

Fig. 1

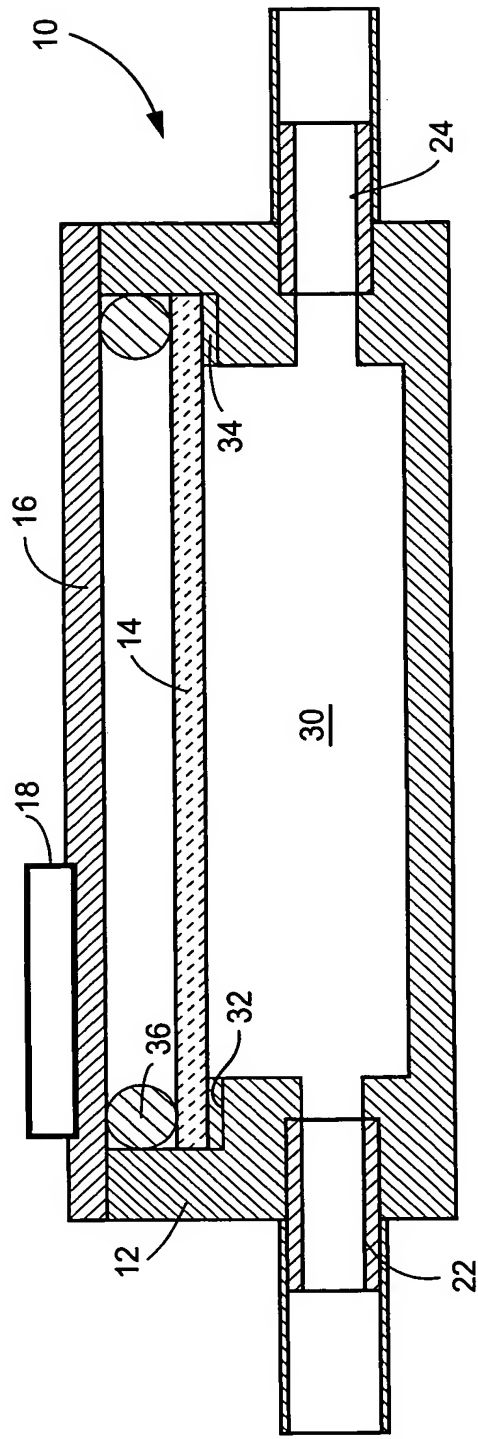


Fig. 2

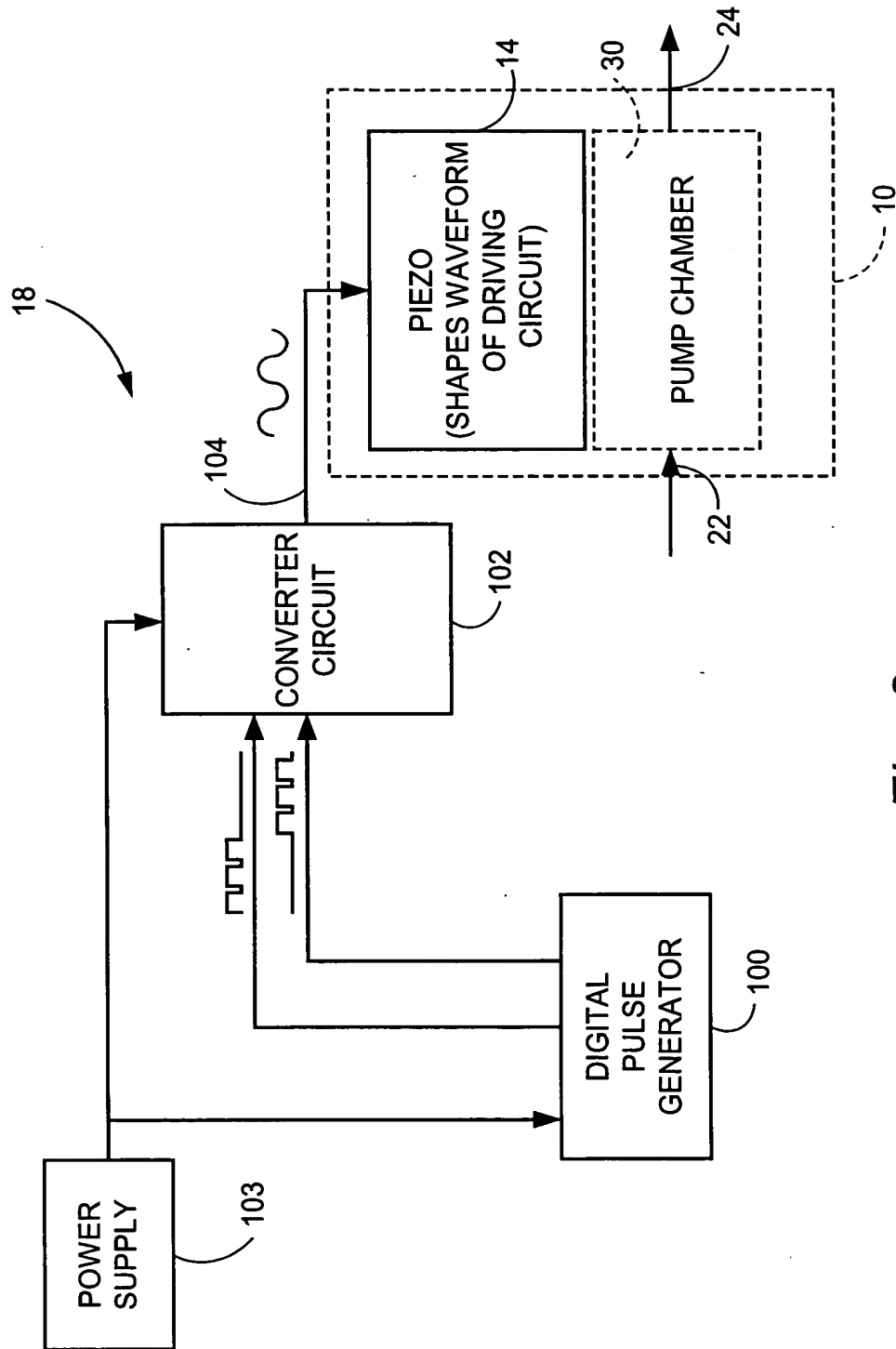


Fig. 3

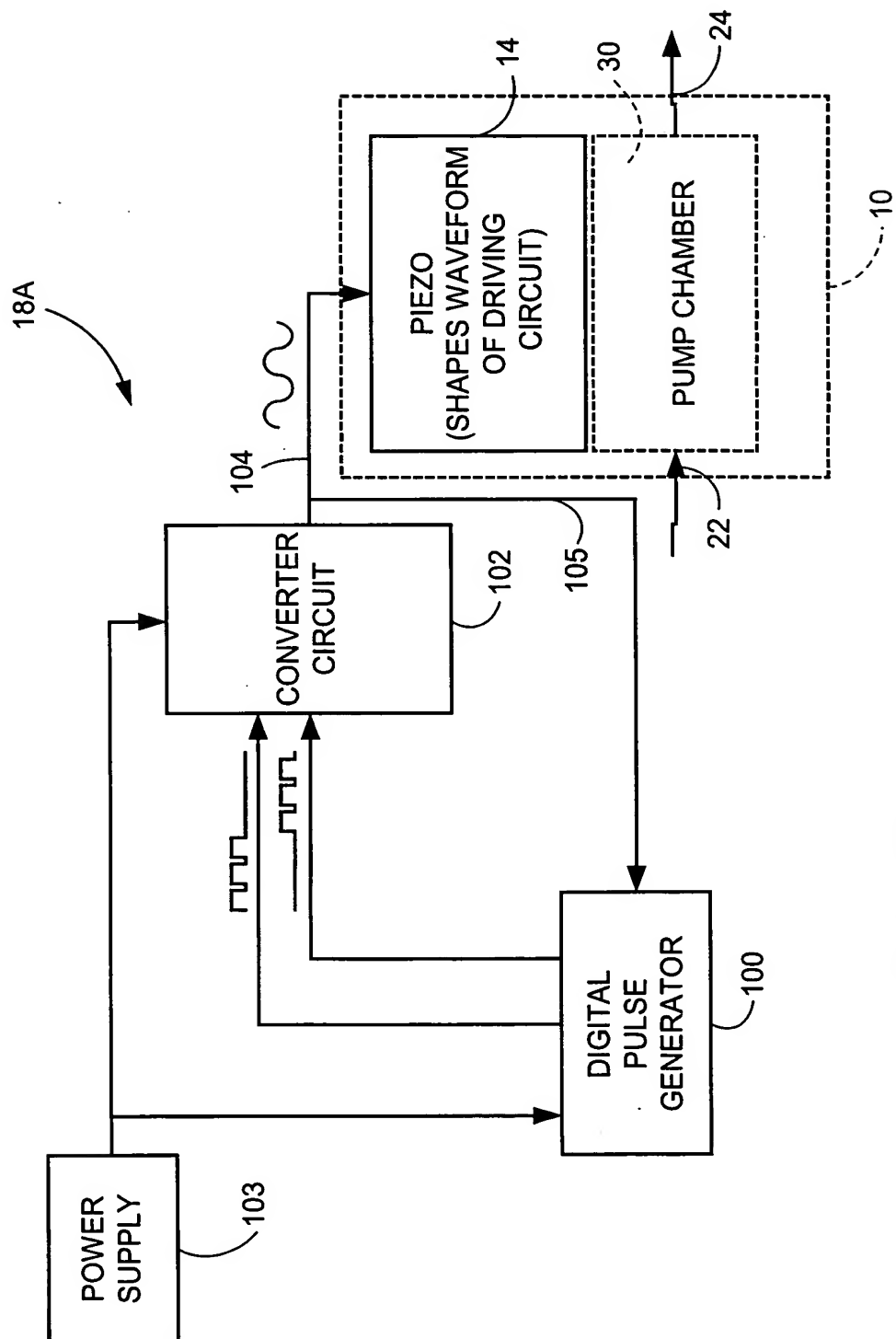


Fig. 3A

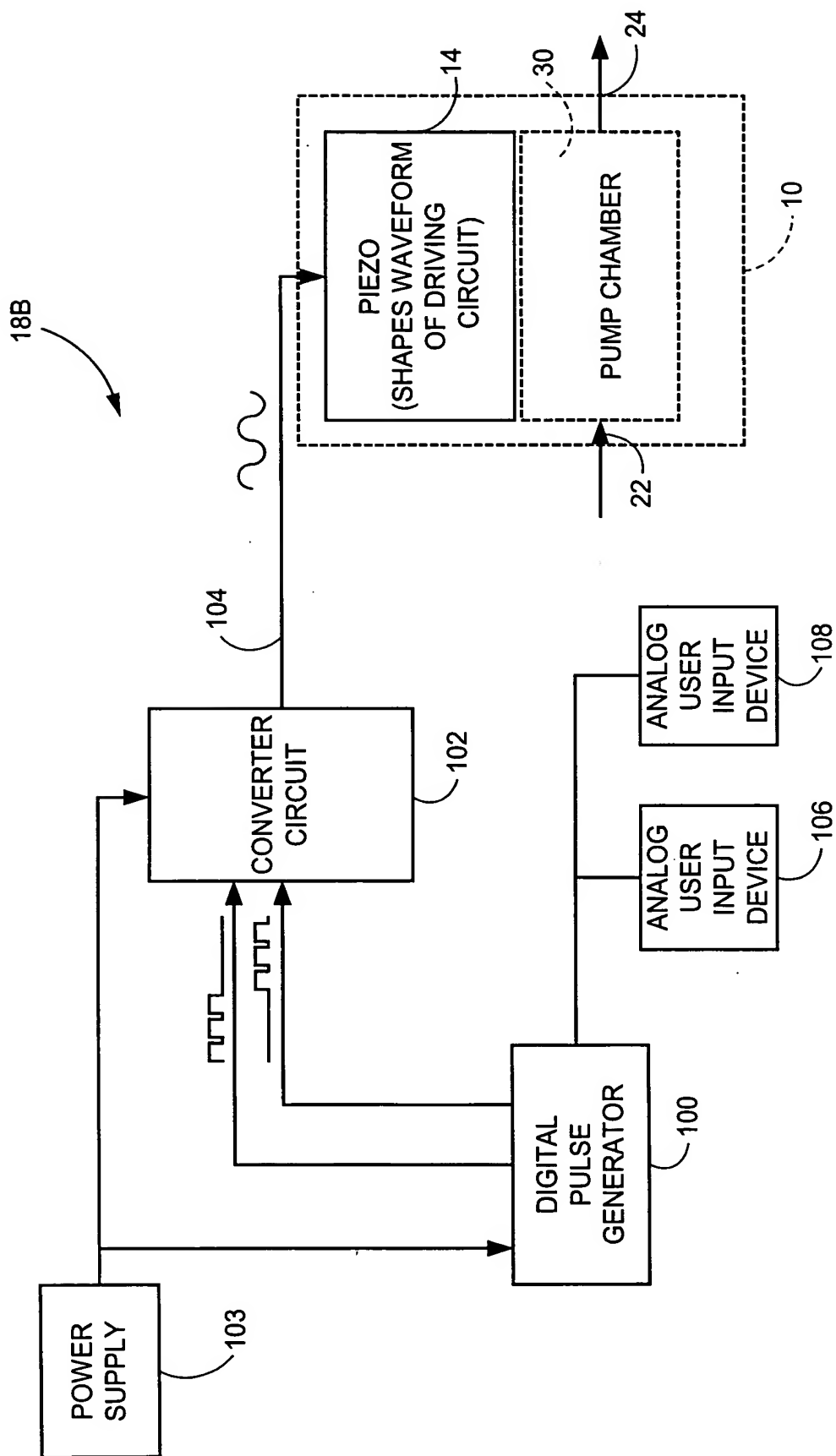


Fig. 3B

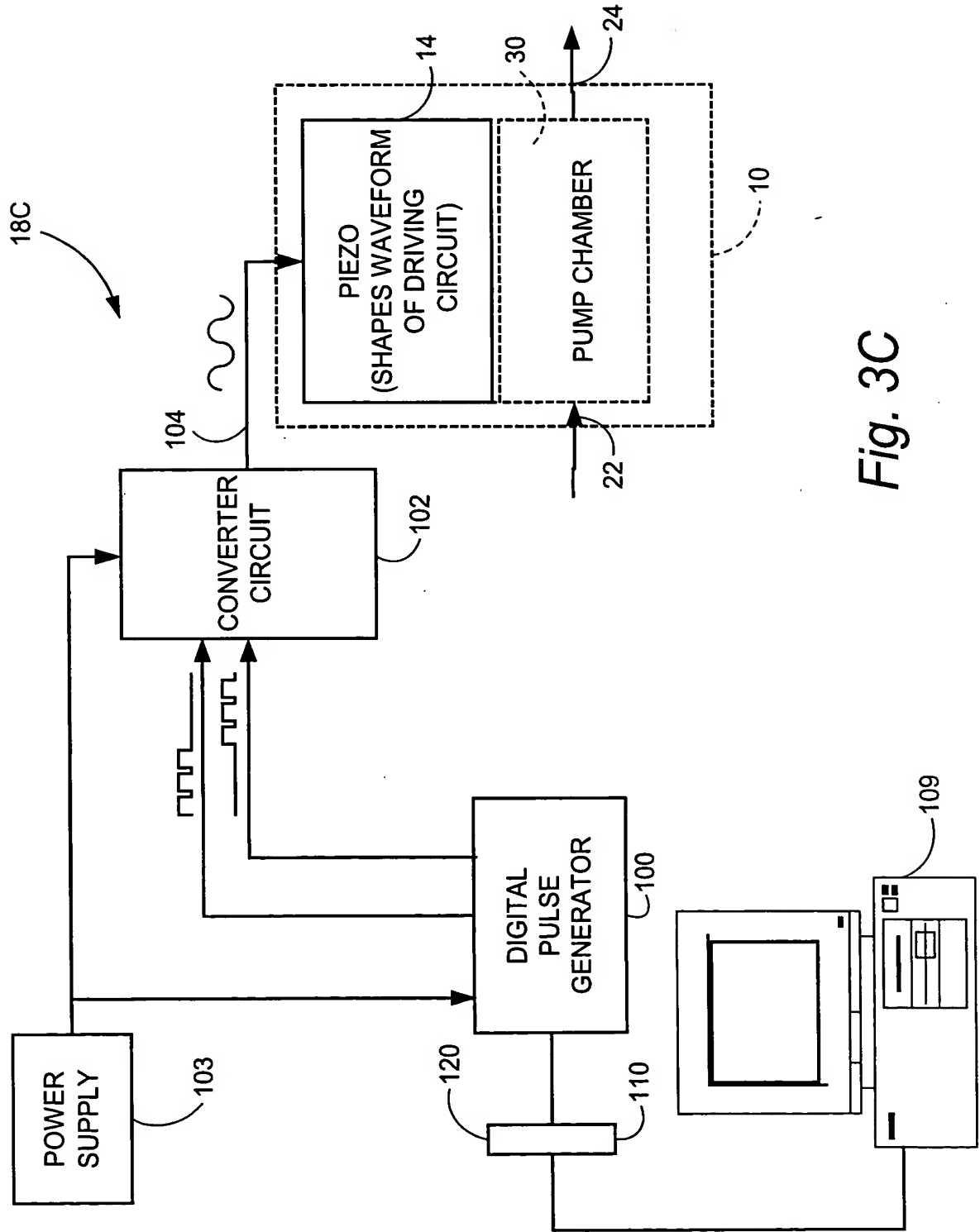


Fig. 3C

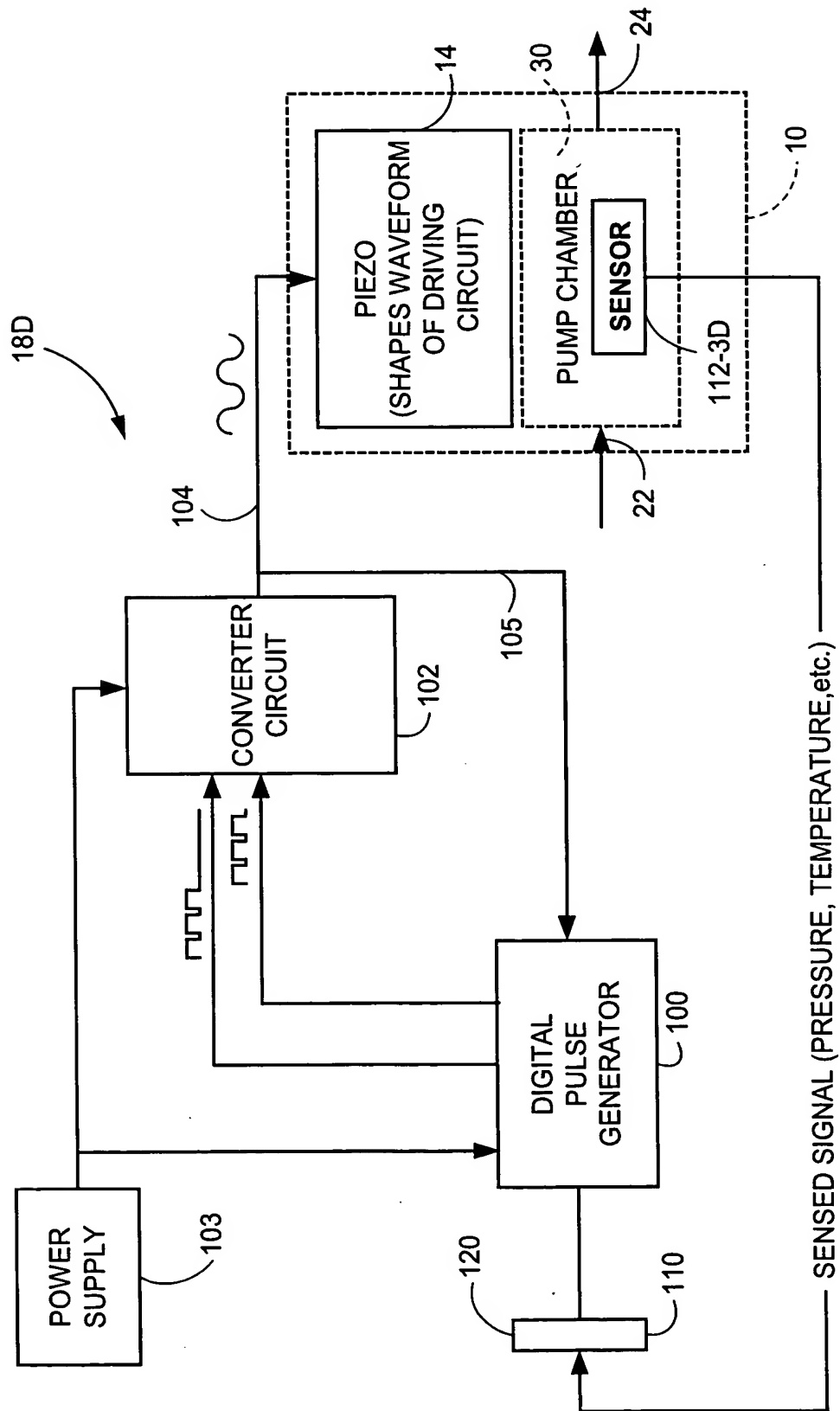
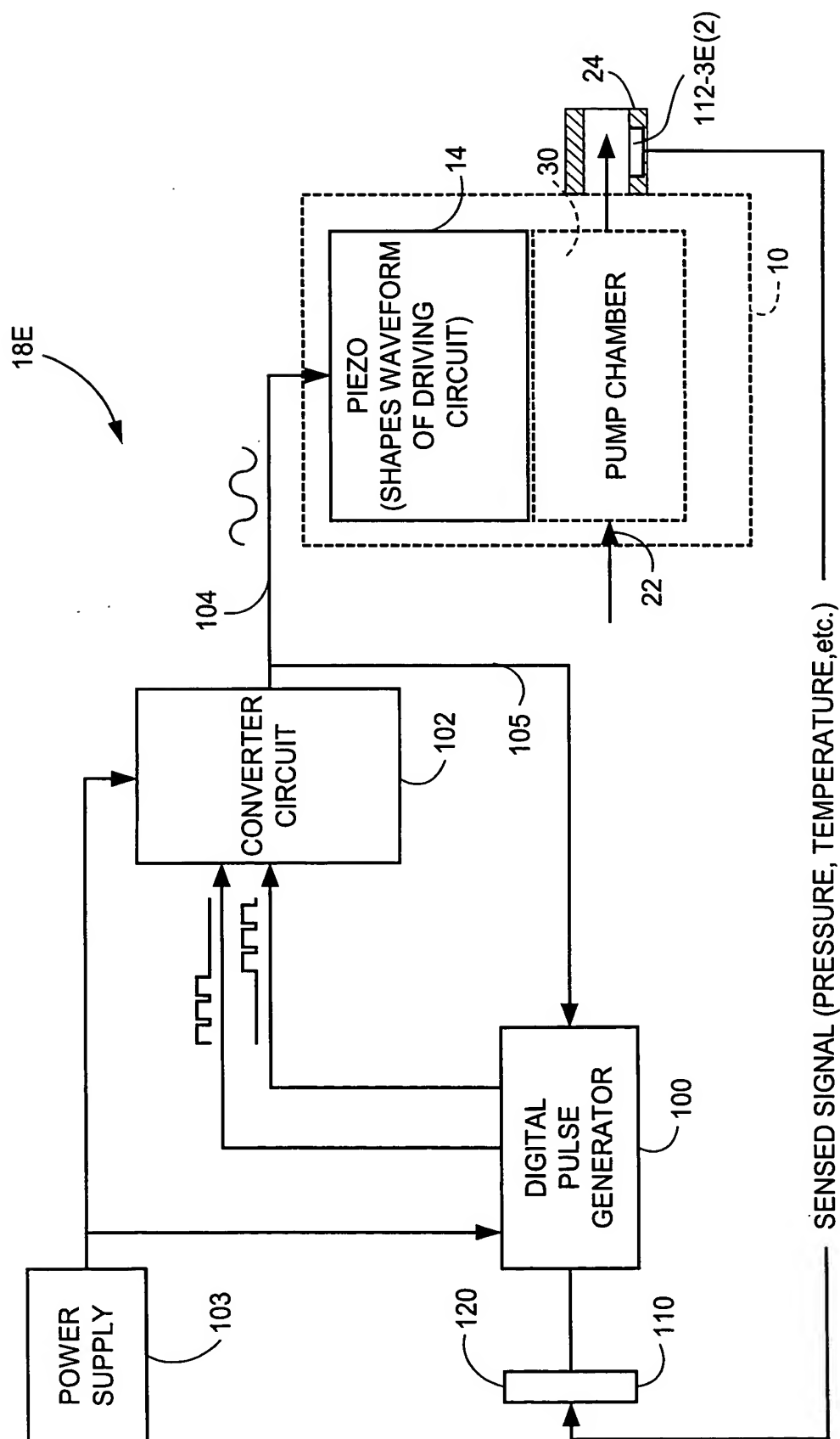


Fig. 3D



Fig. 3E(1)

*Fig. 3E(2)*

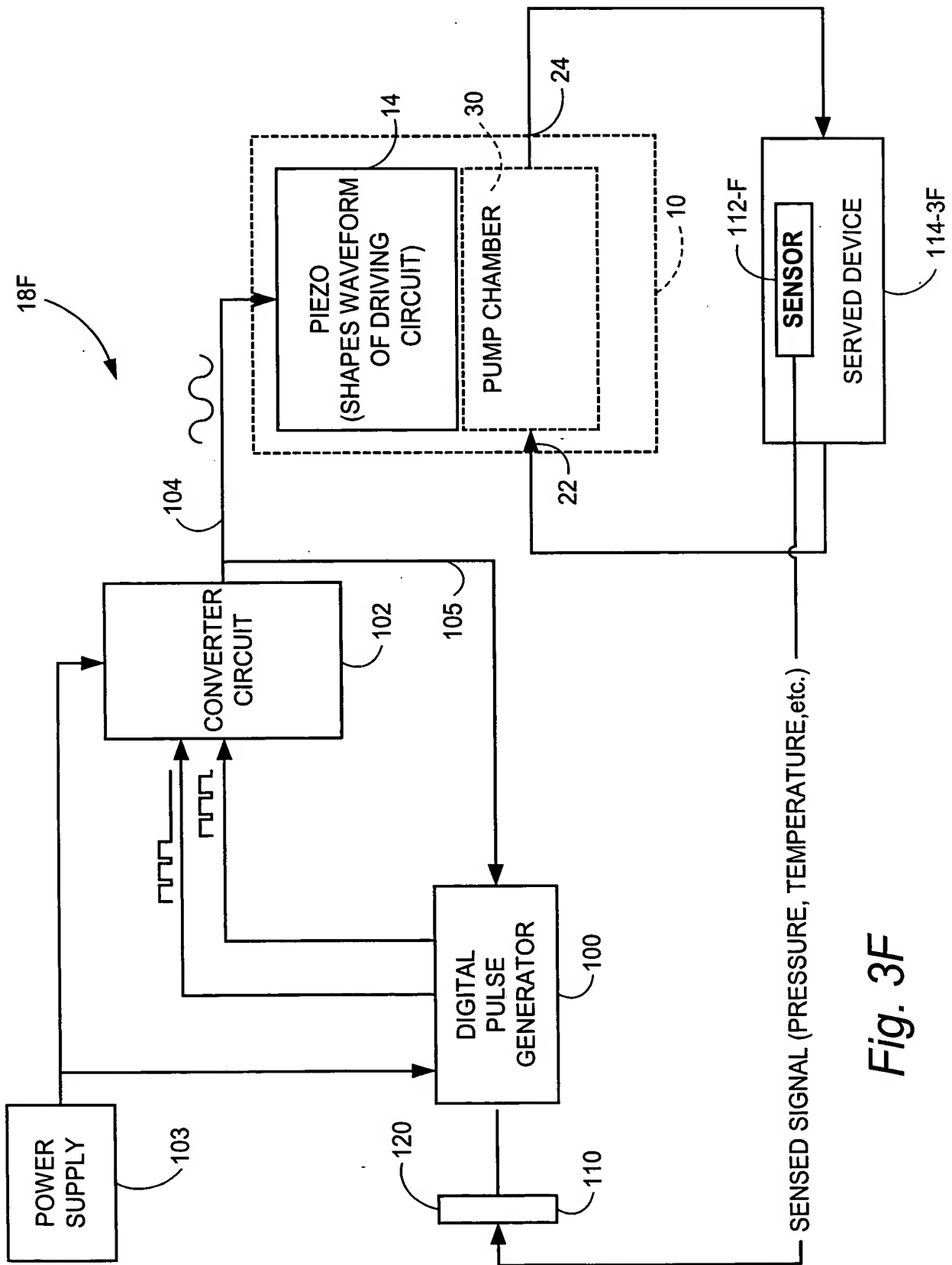


Fig. 3F

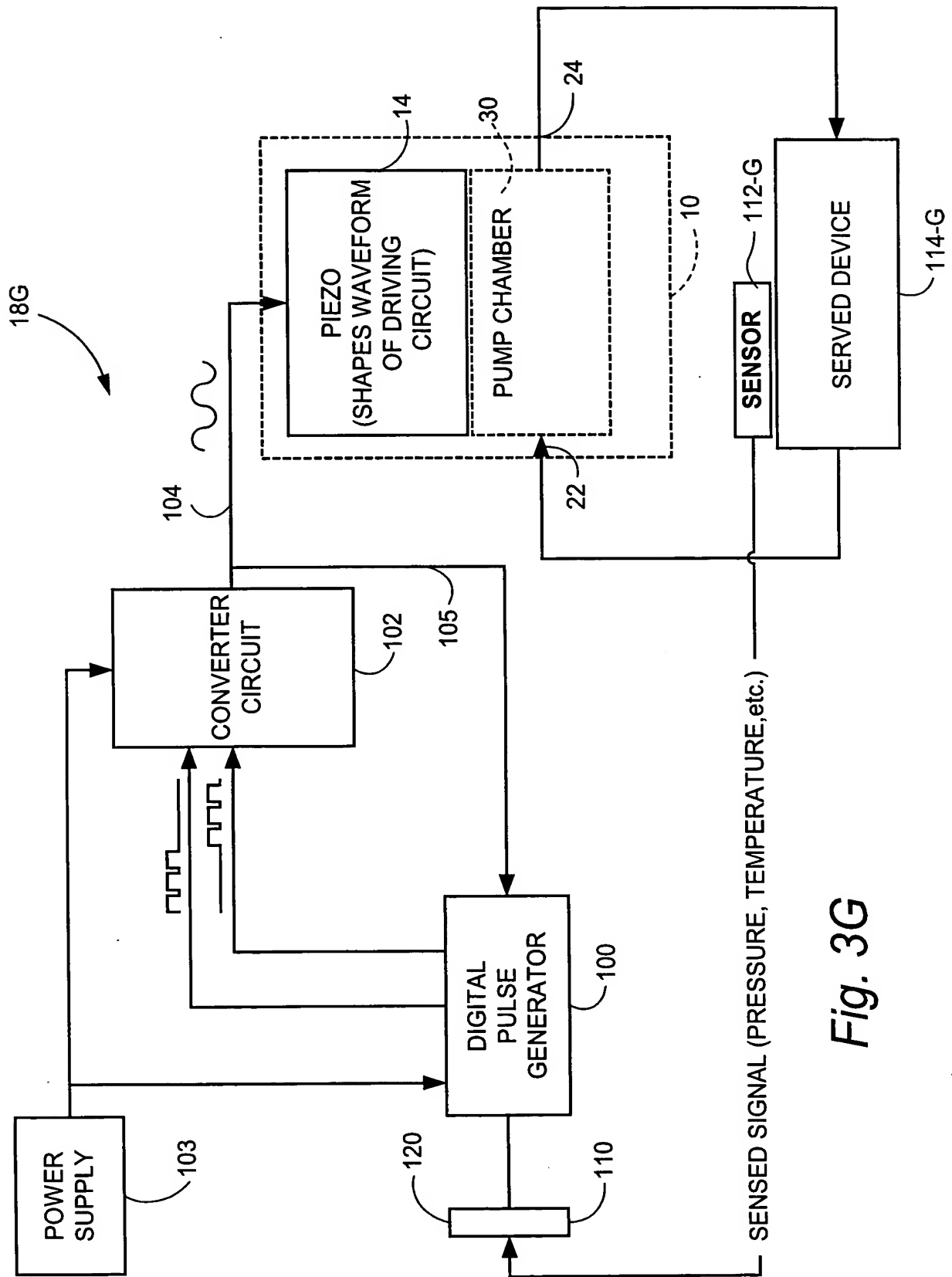


Fig. 3G

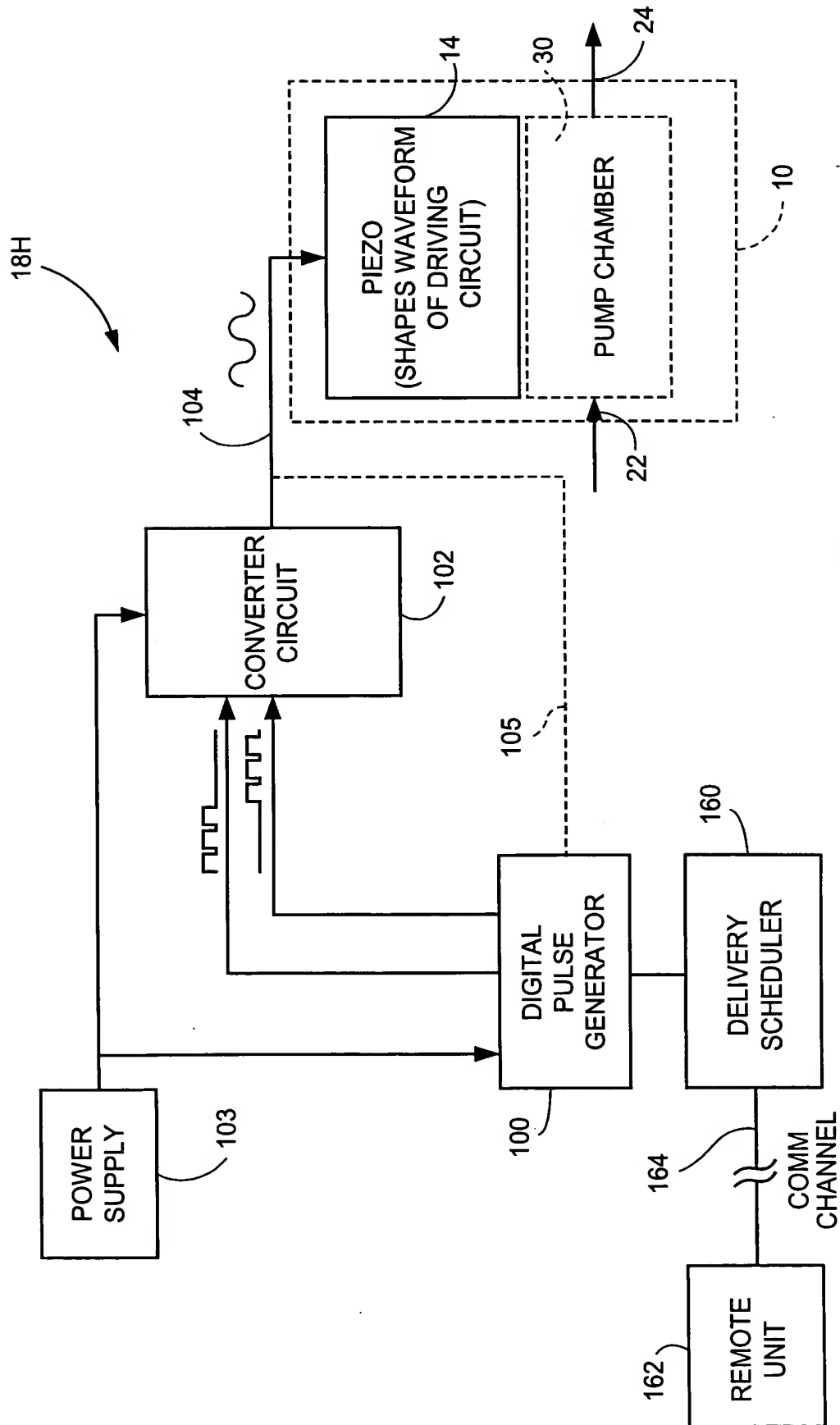


Fig. 3H(2)

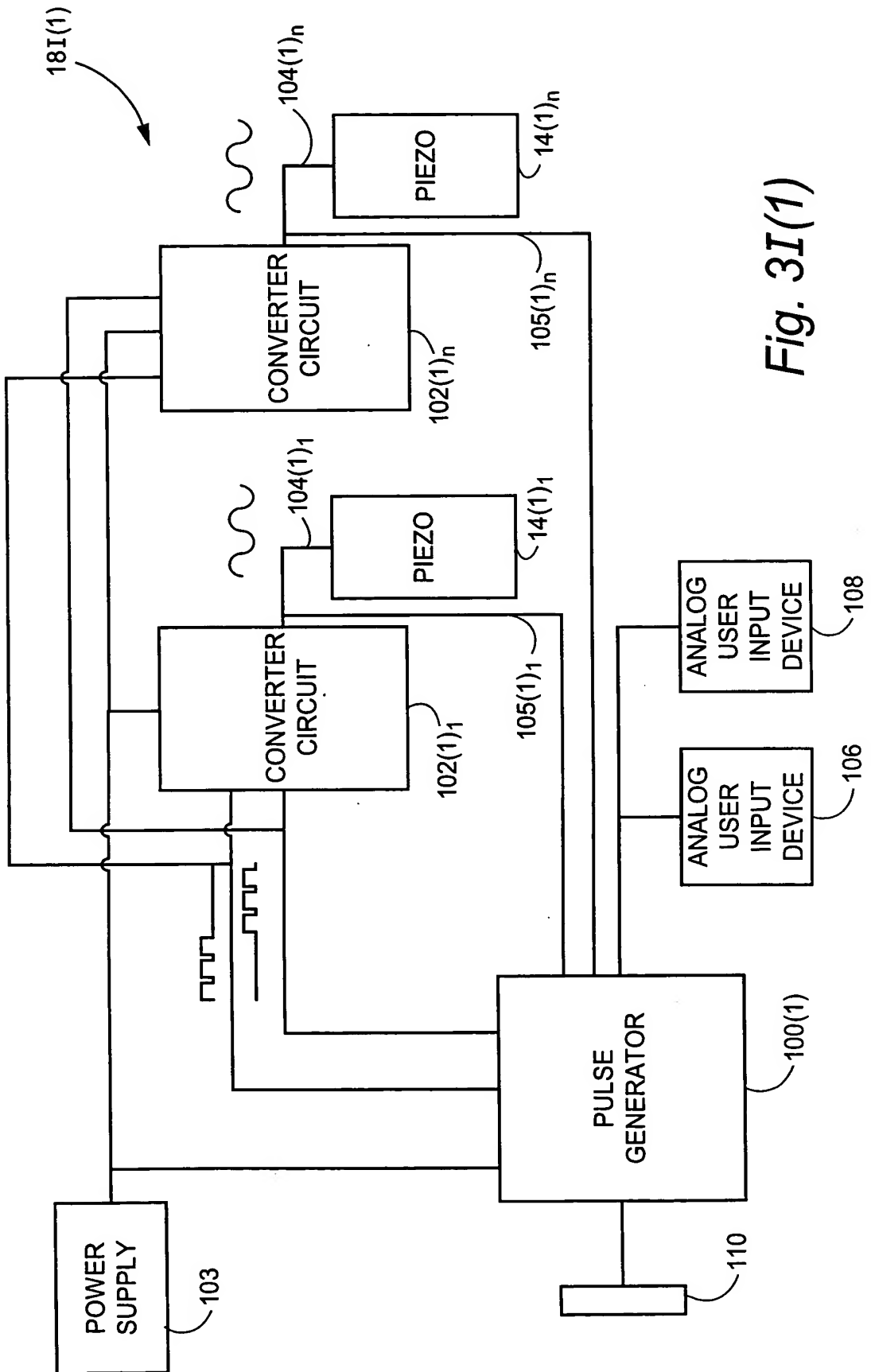


Fig. 3I(1)

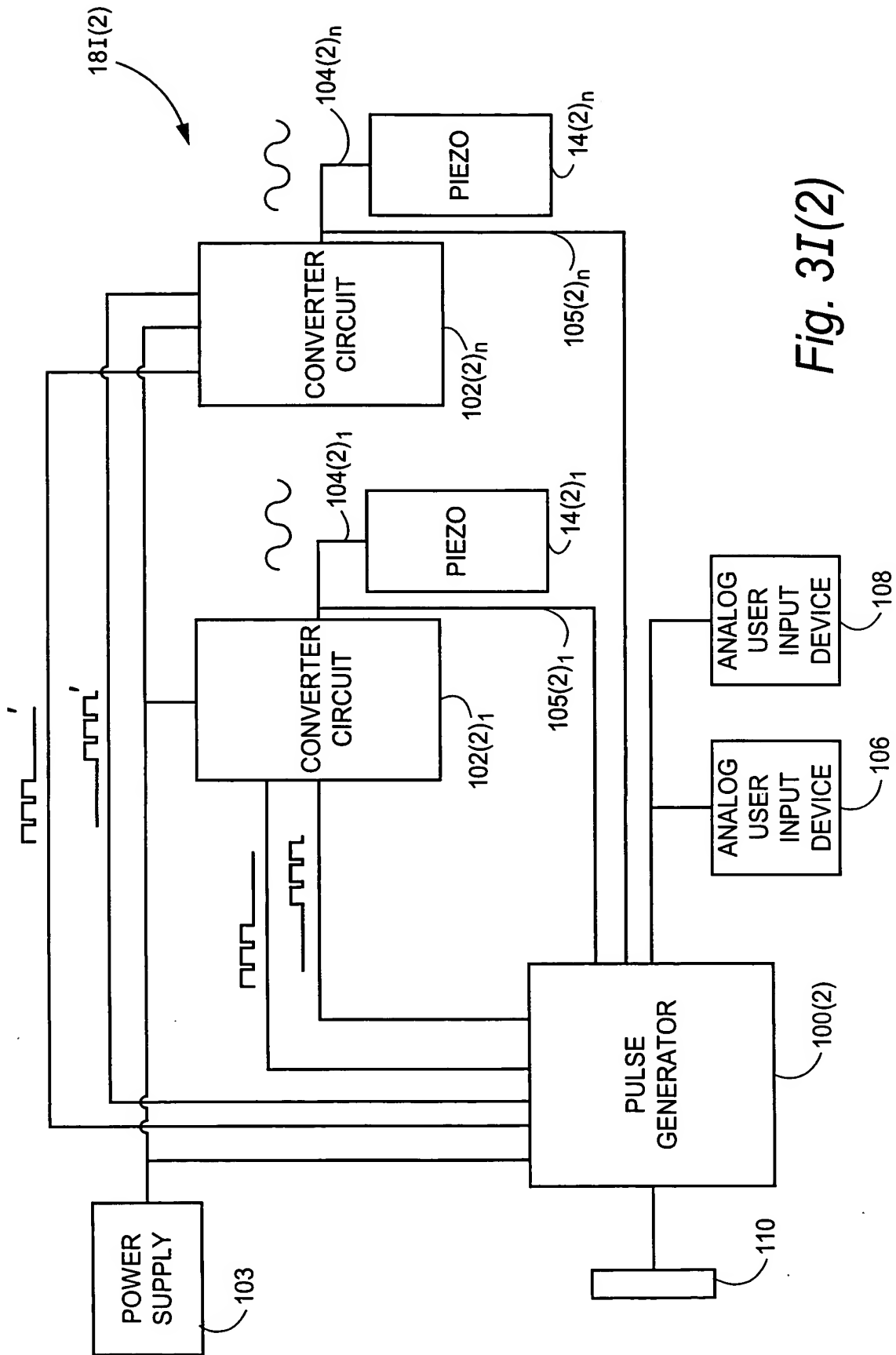
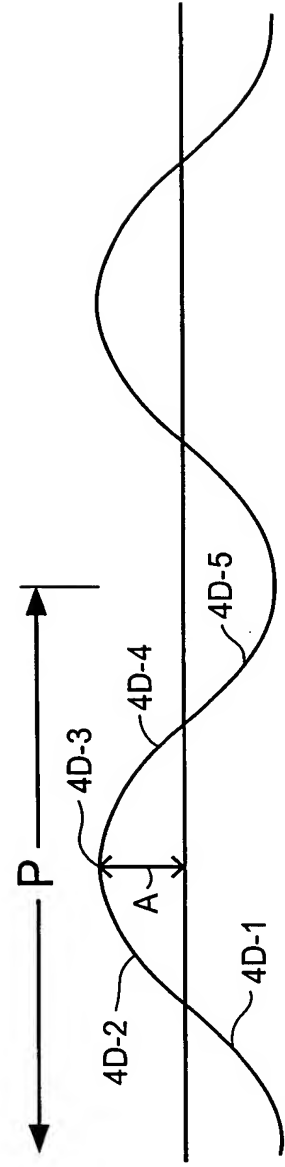
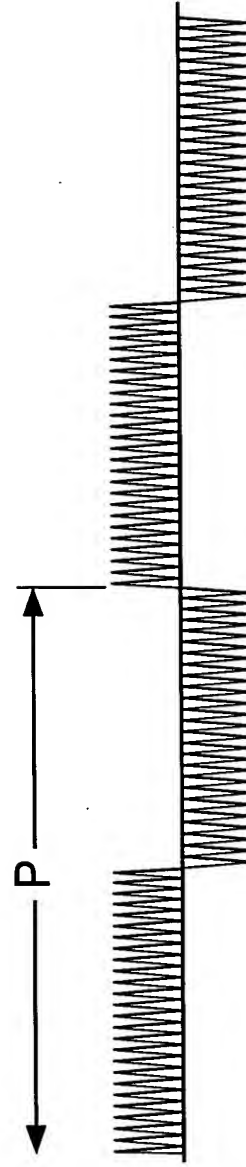
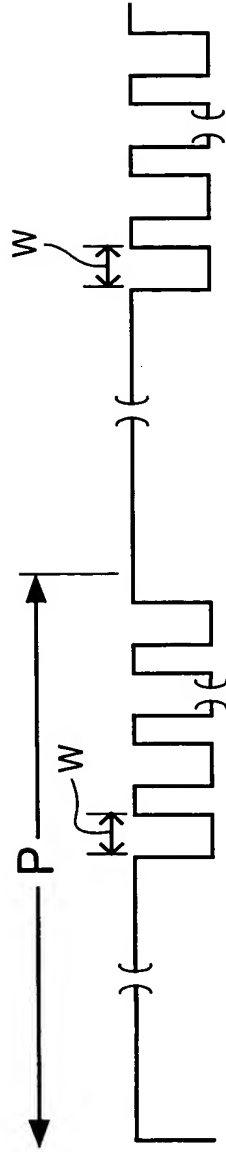
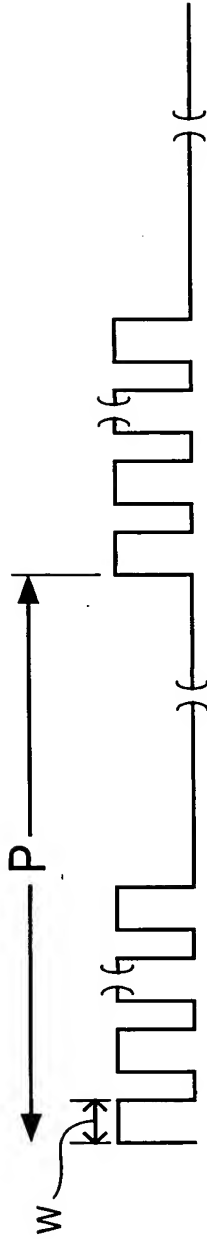


Fig. 3I(2)



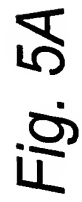




Fig. 5B

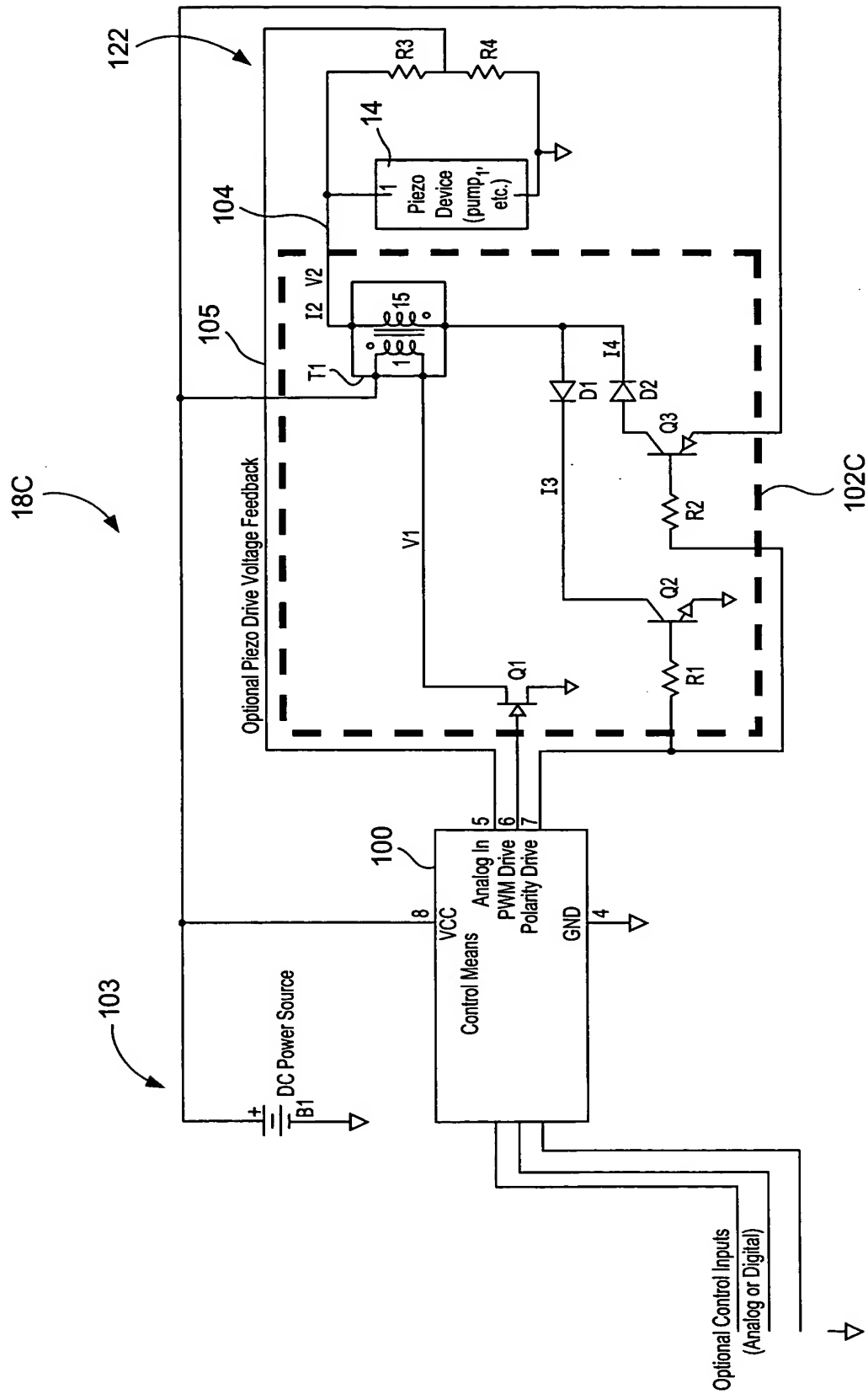
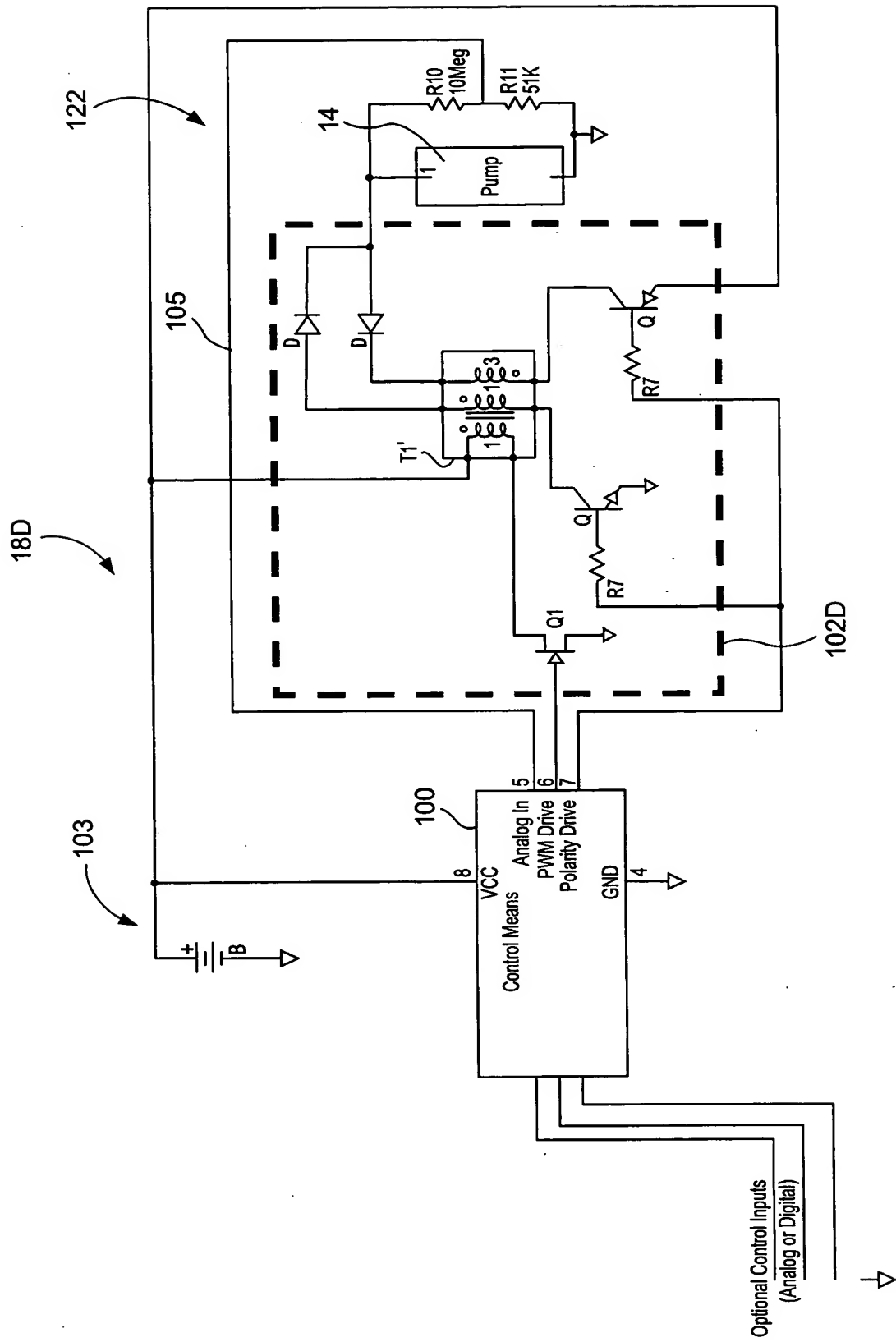
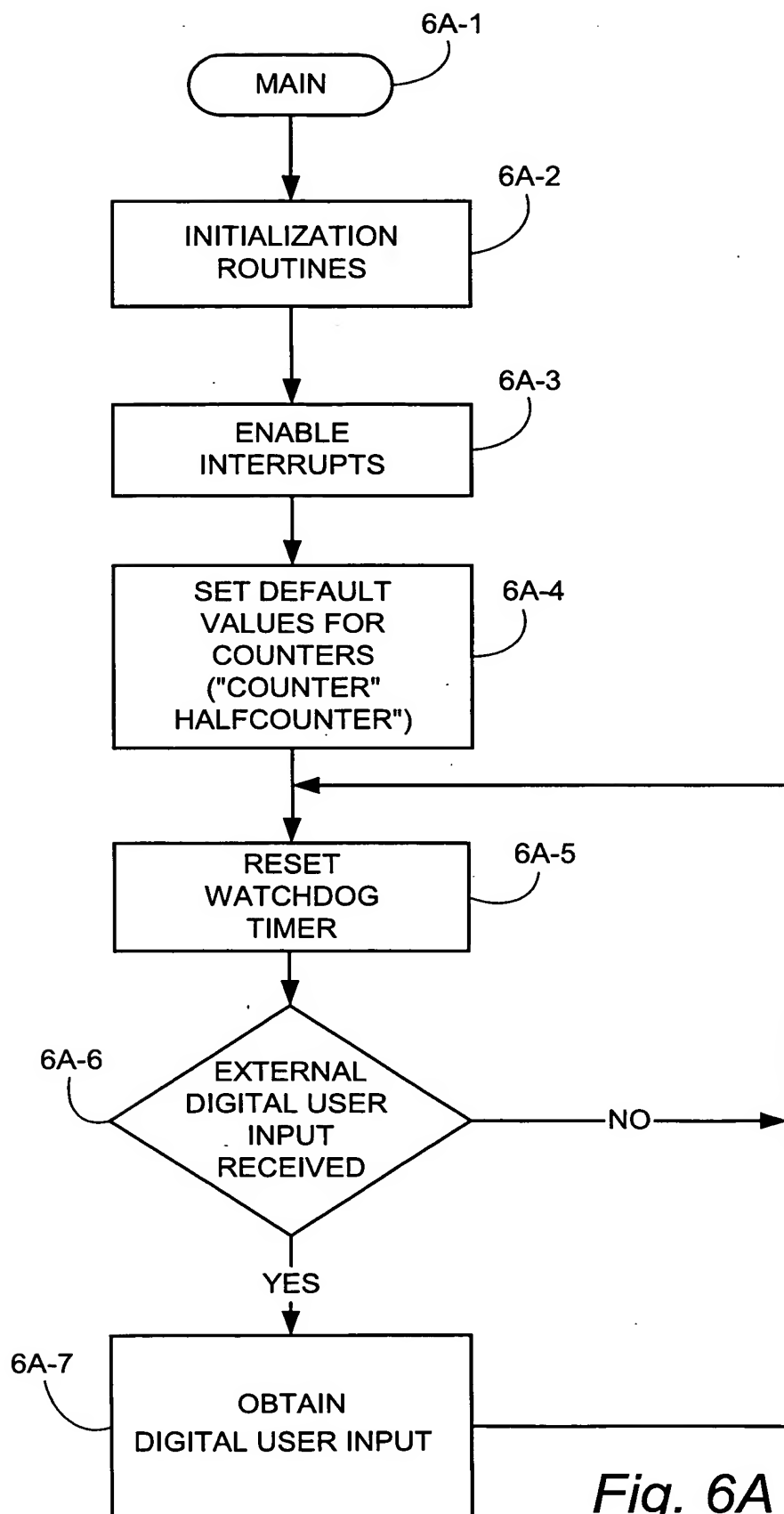


Fig. 5C



*Fig. 6A*

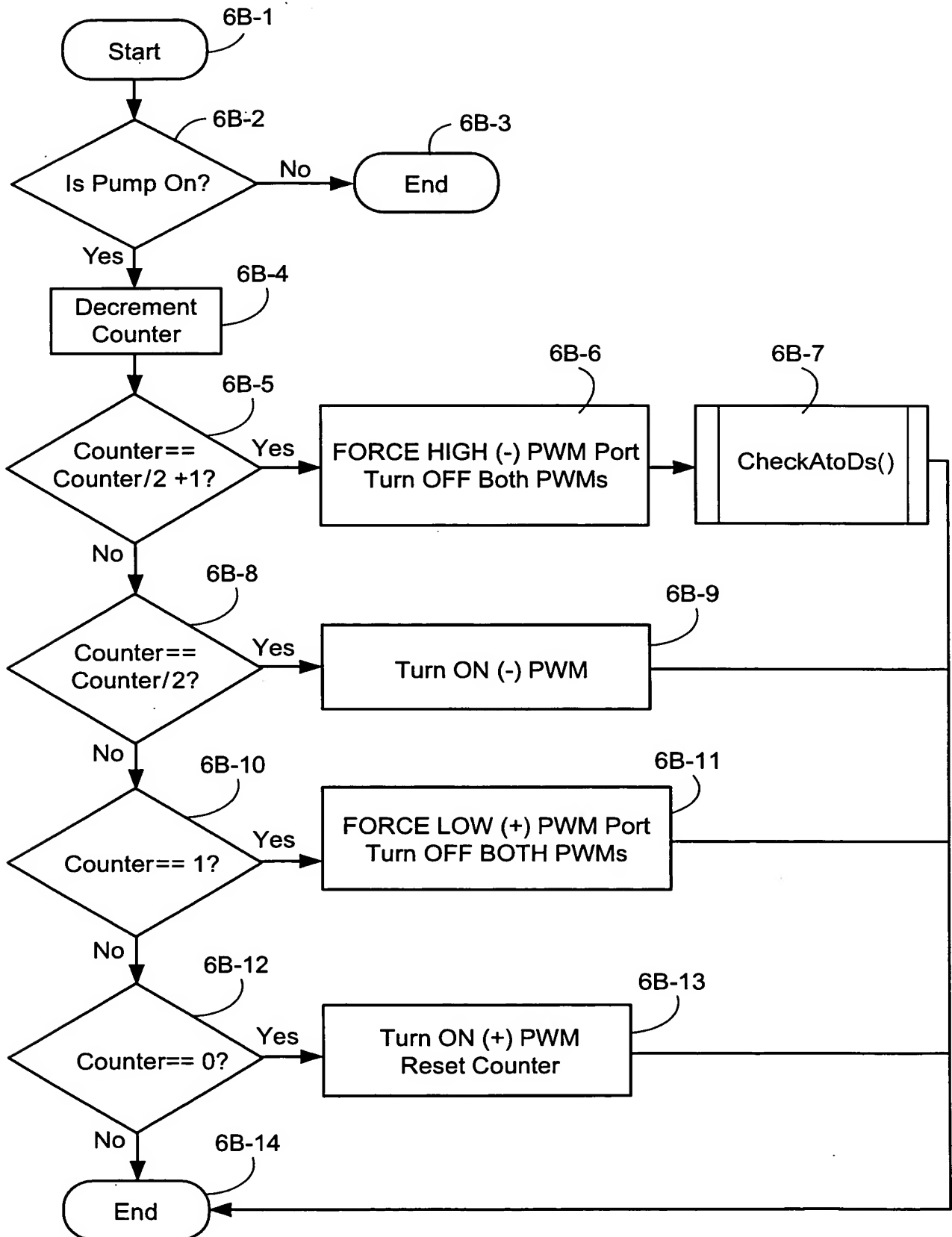
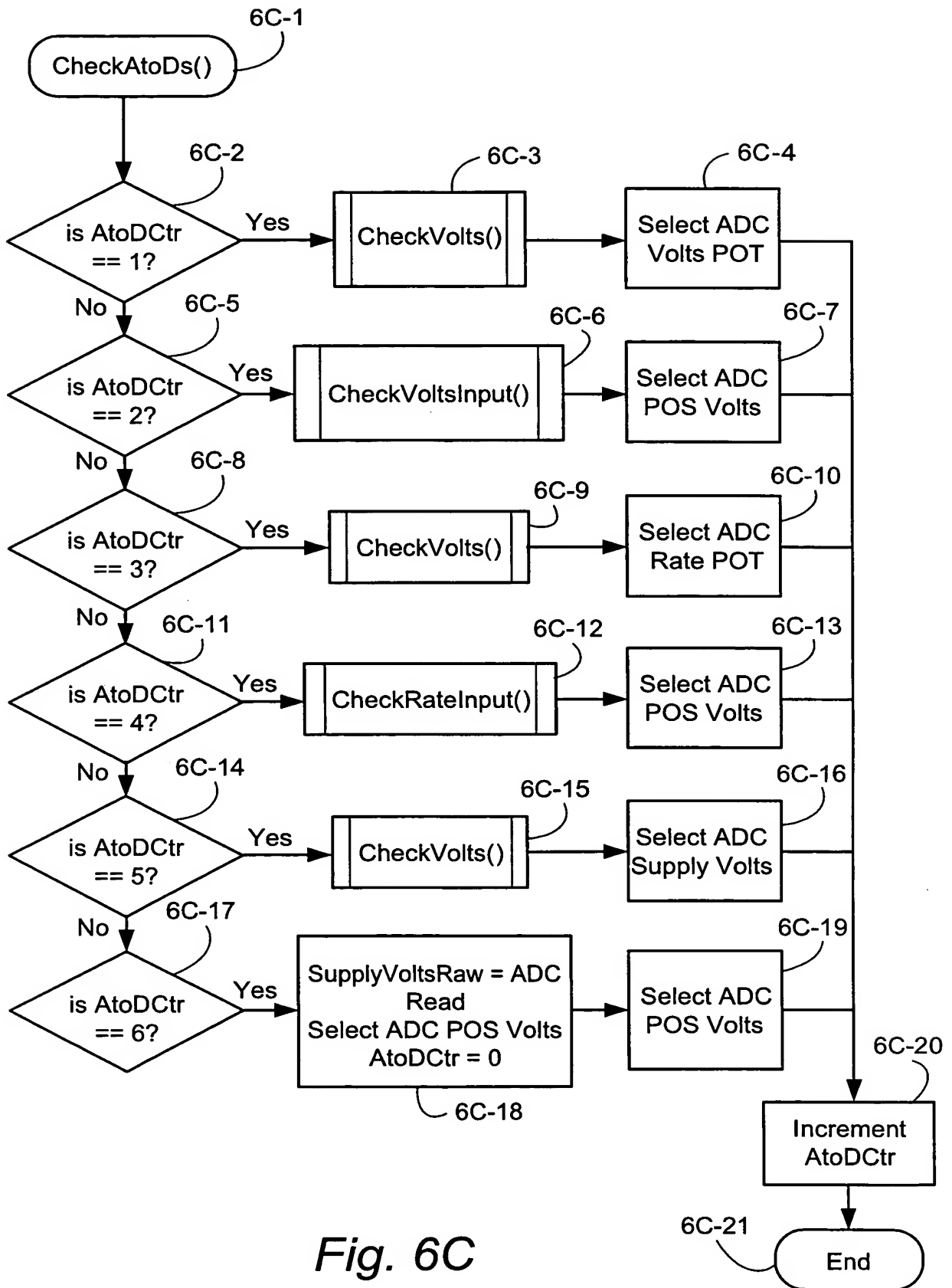
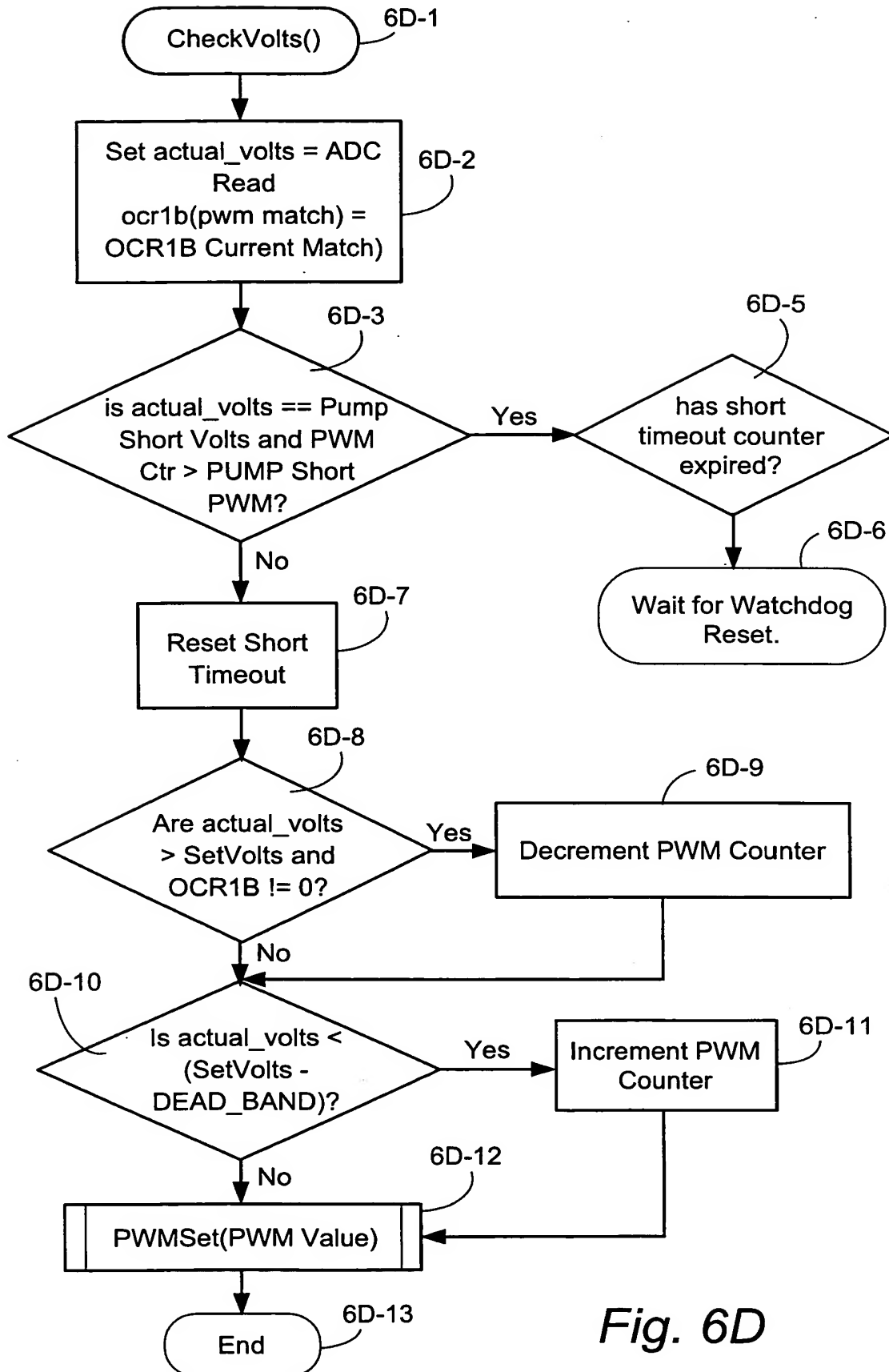
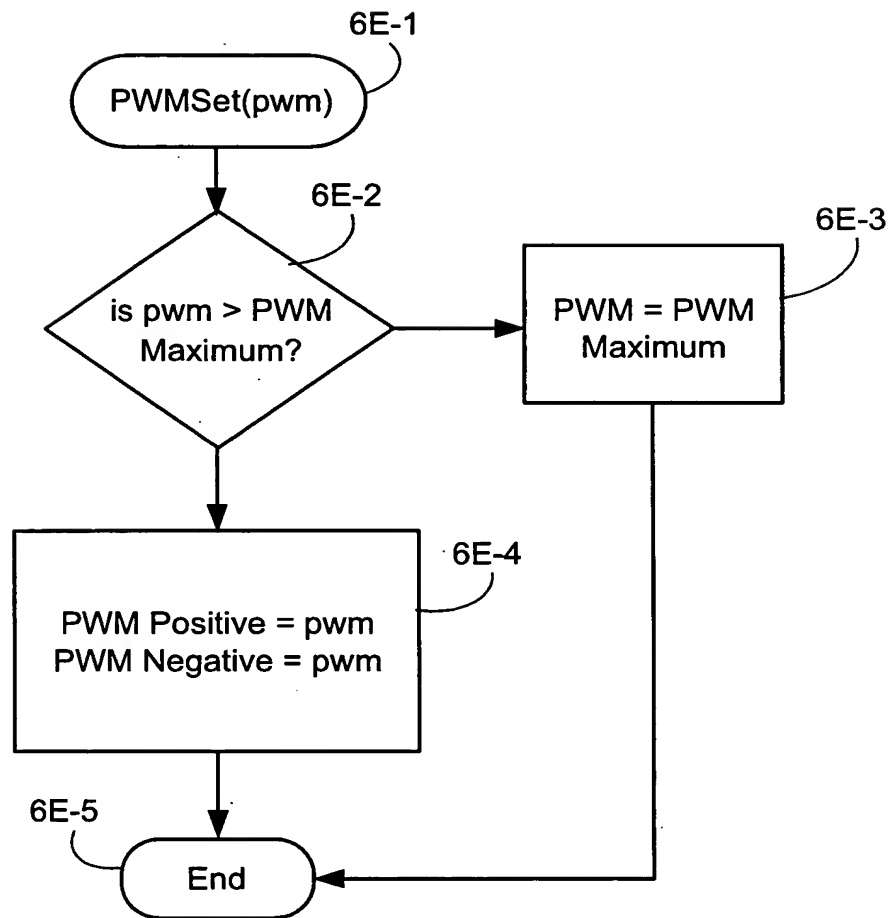
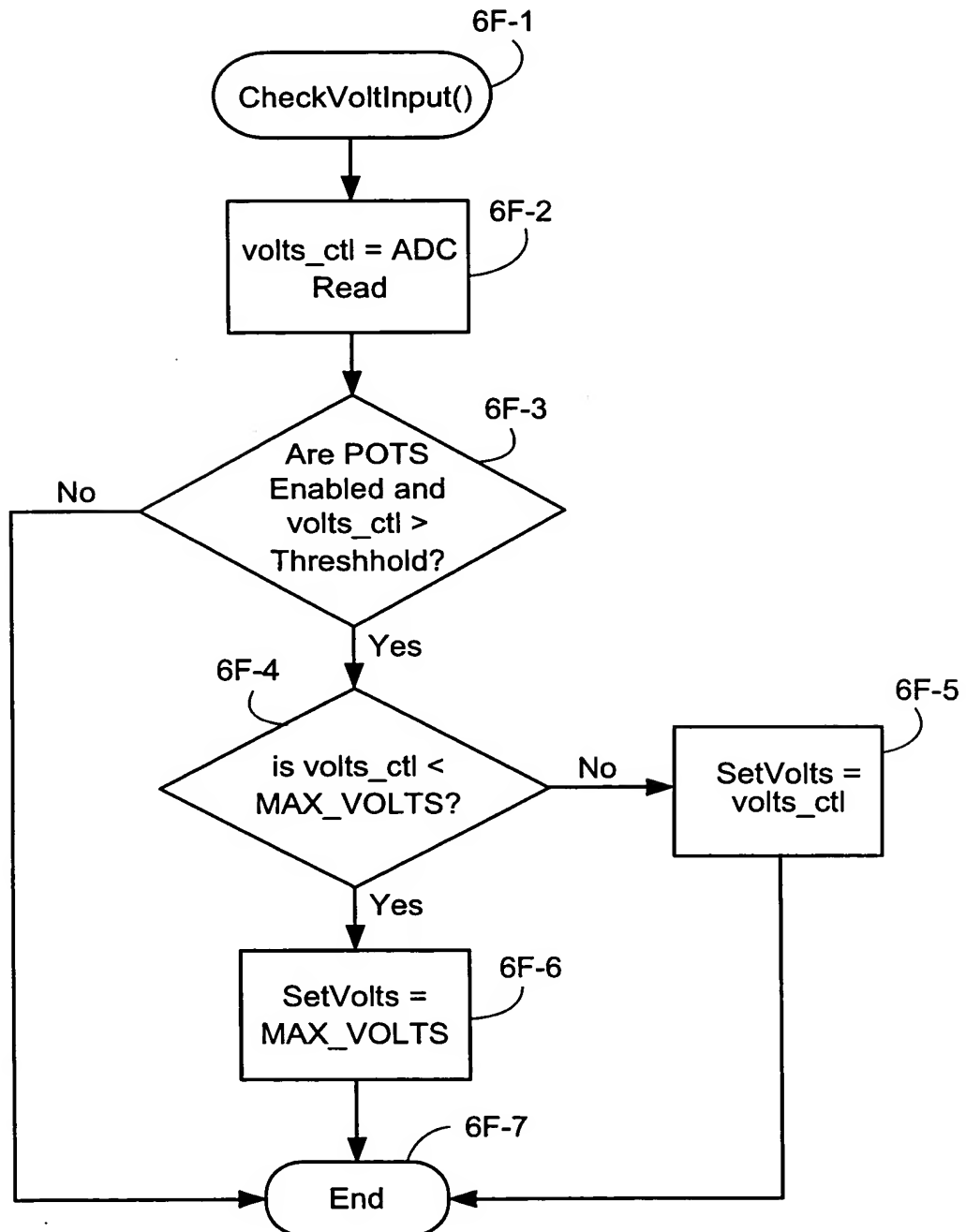


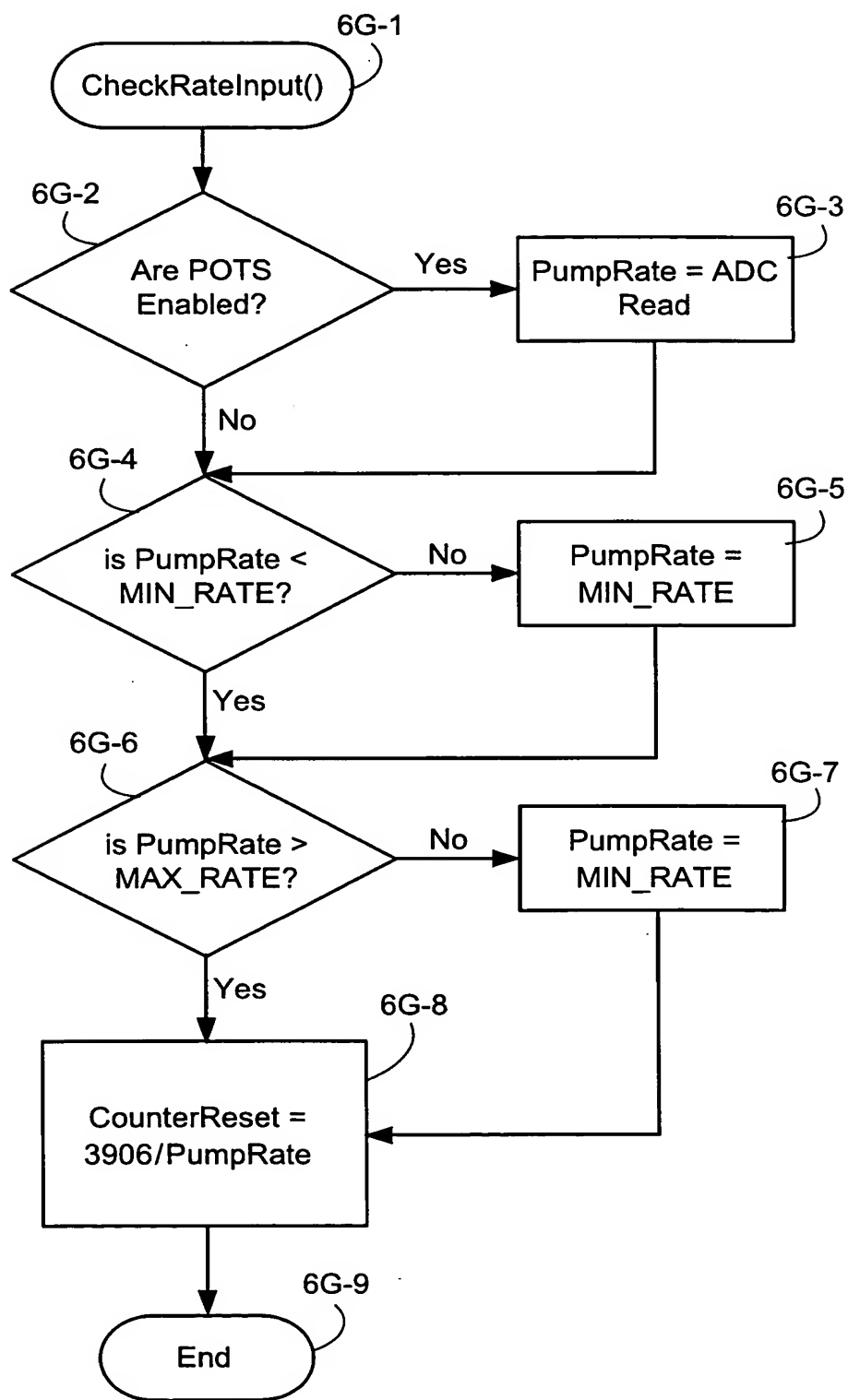
Fig. 6B



*Fig. 6D*

*Fig. 6E*

*Fig. 6F*

*Fig. 6G*

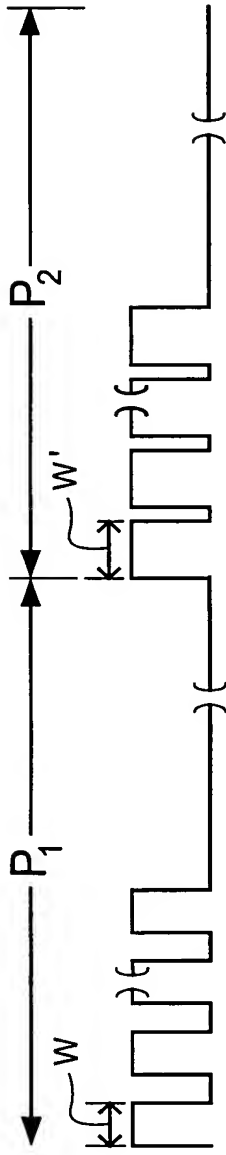


Fig. 7A

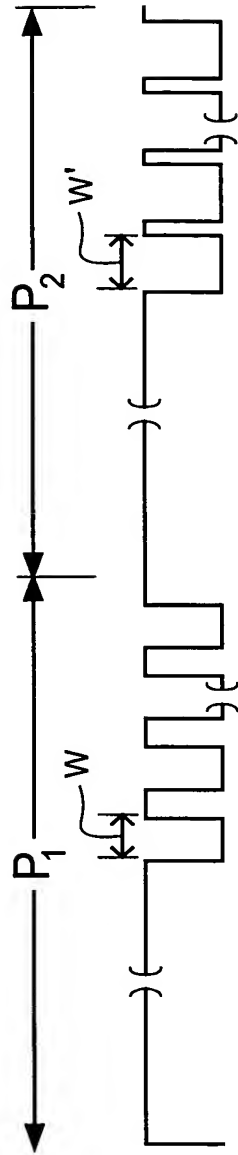


Fig. 7B

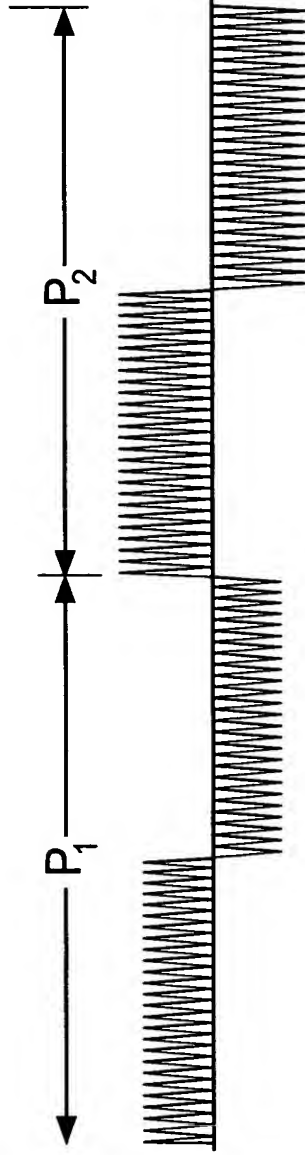


Fig. 7C

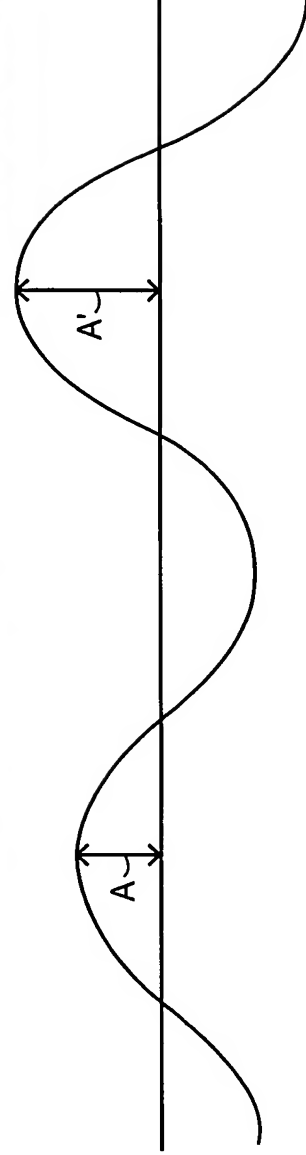


Fig. 7D

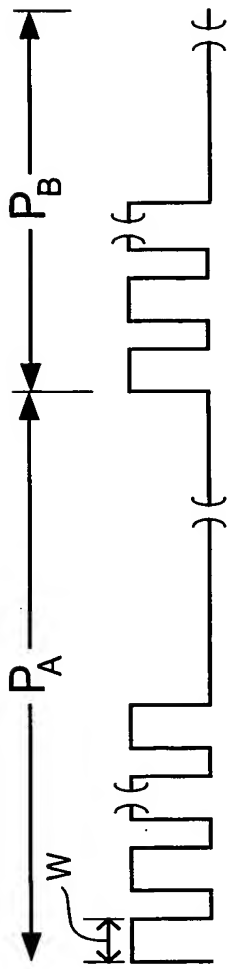


Fig. 8A

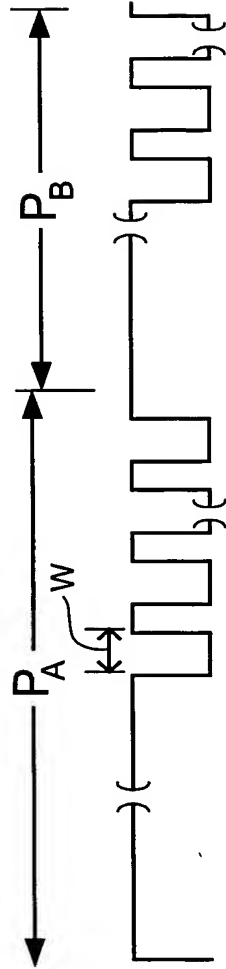


Fig. 8B

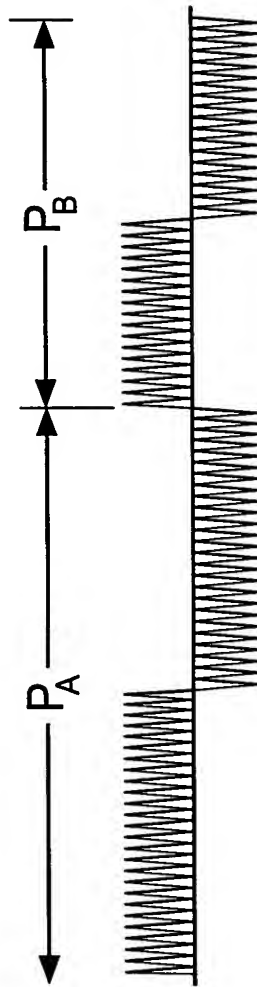


Fig. 8C

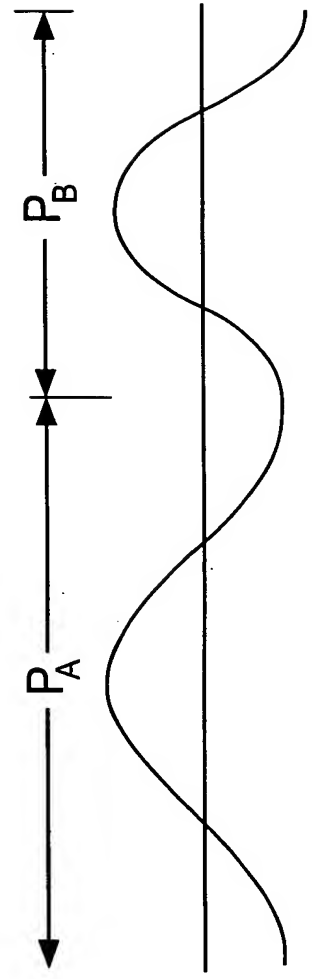
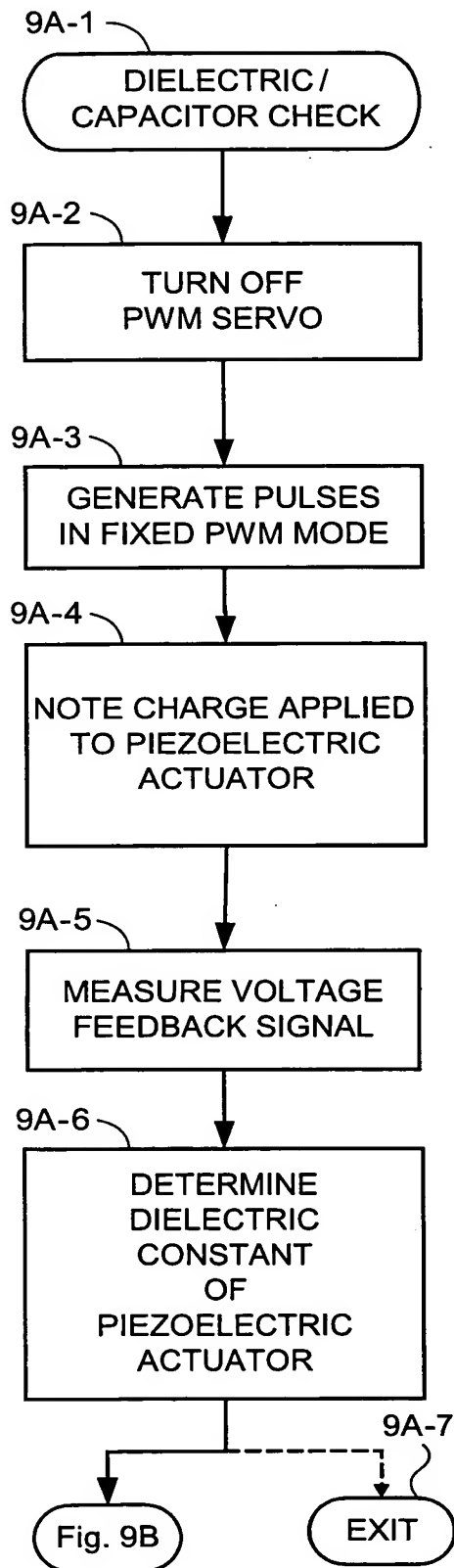
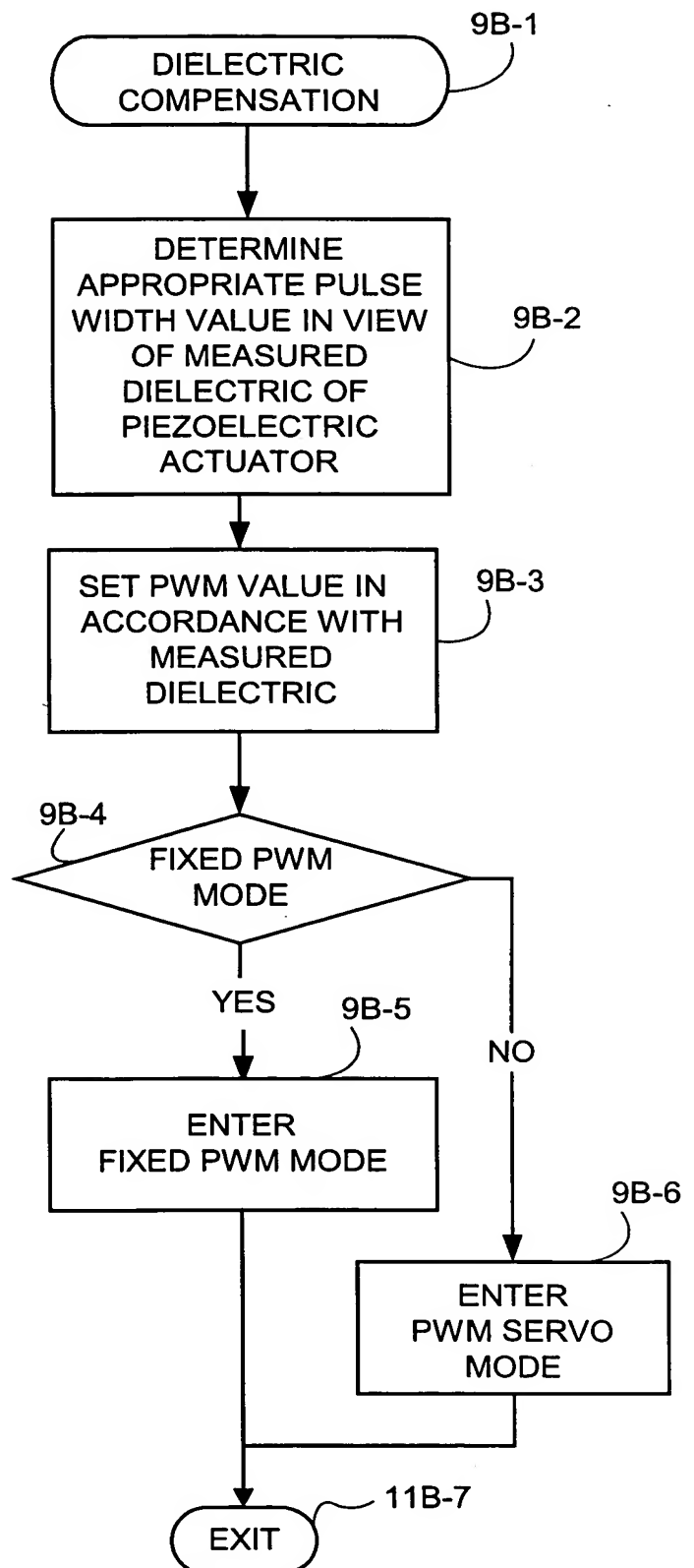


Fig. 8D

*Fig. 9A**Fig. 9B*

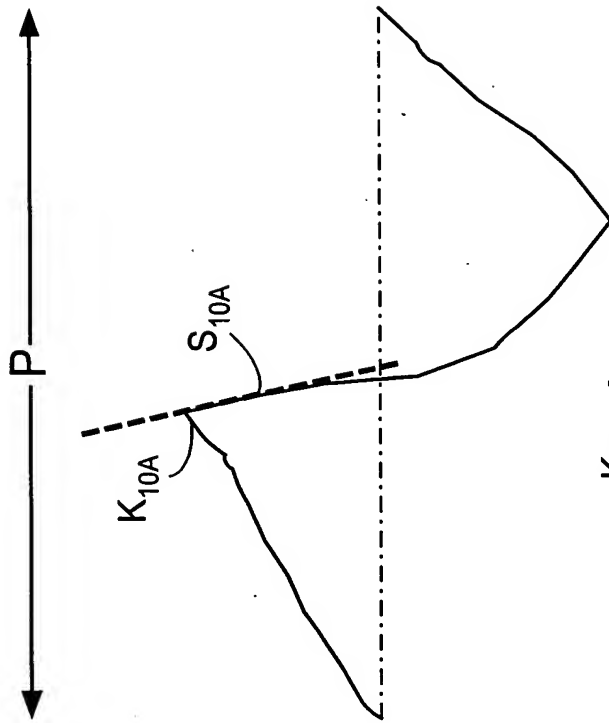


Fig. 10A

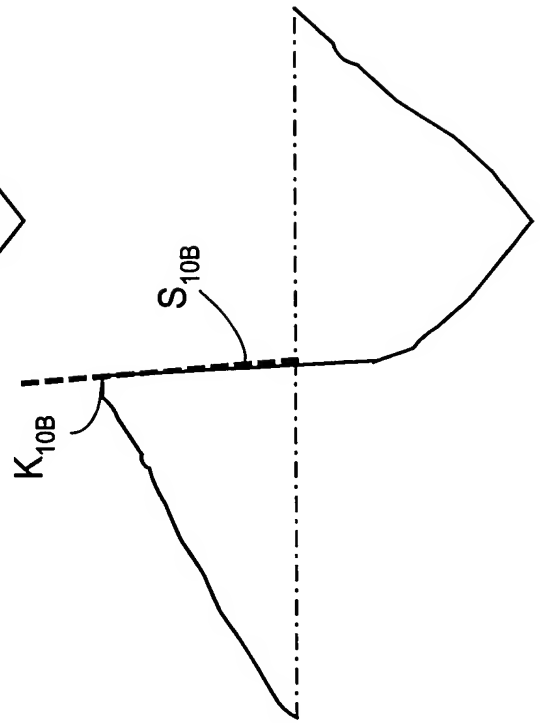
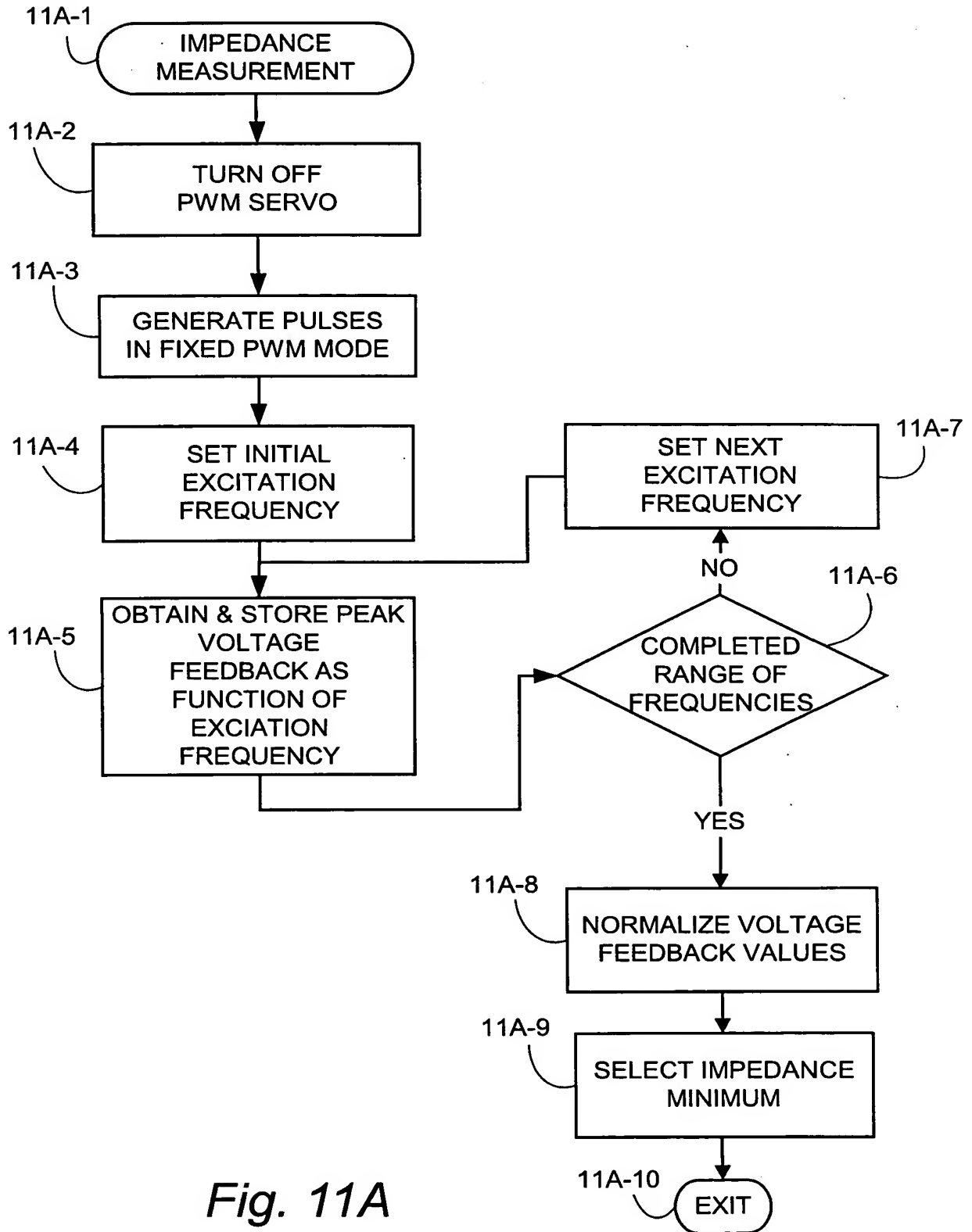
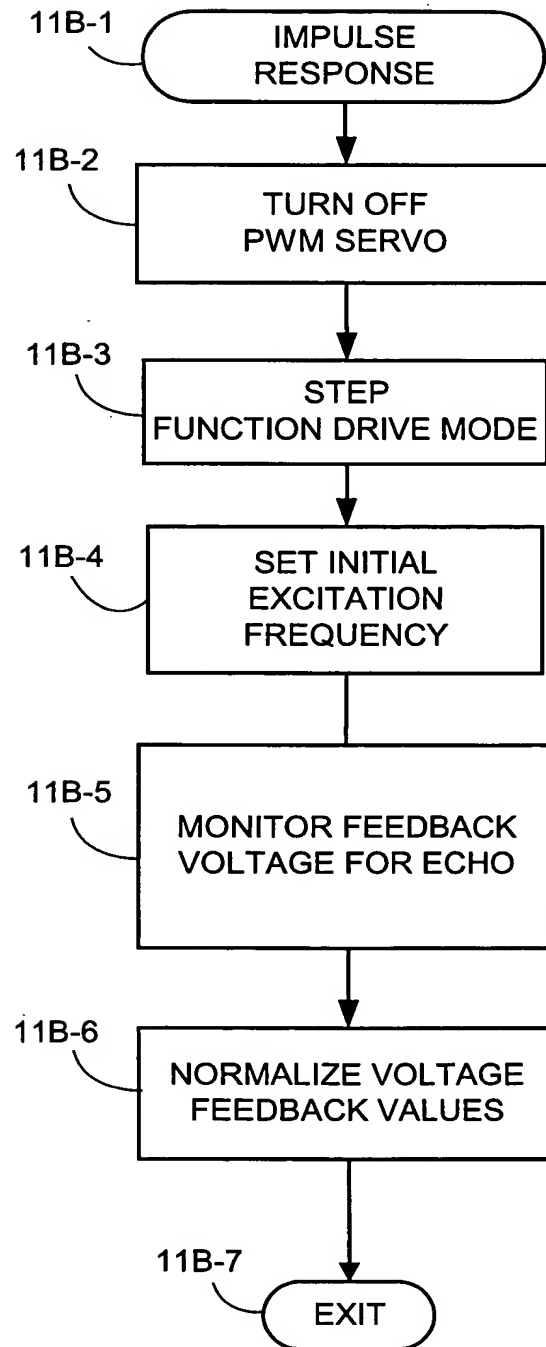


Fig. 10B

*Fig. 11A*

*Fig. 11B*

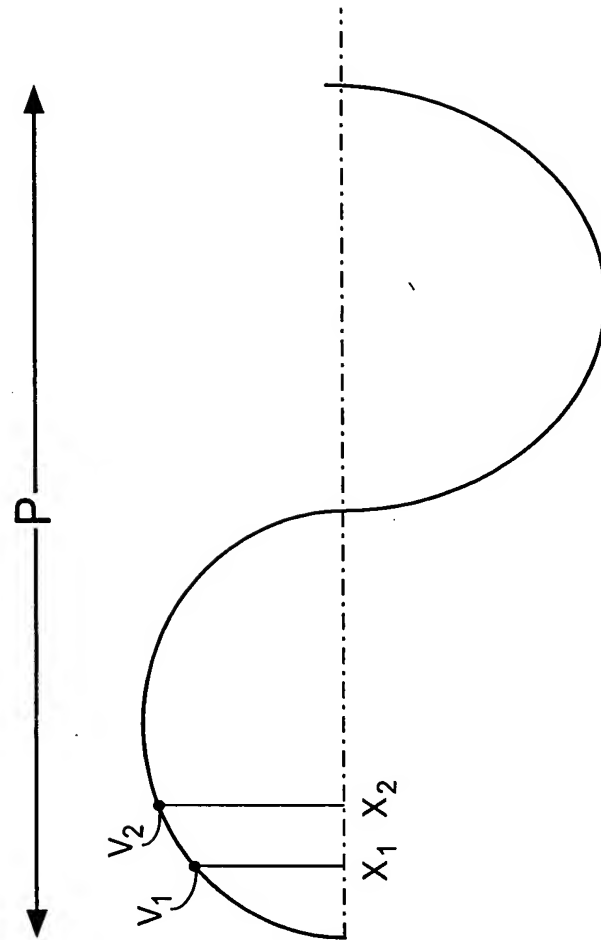
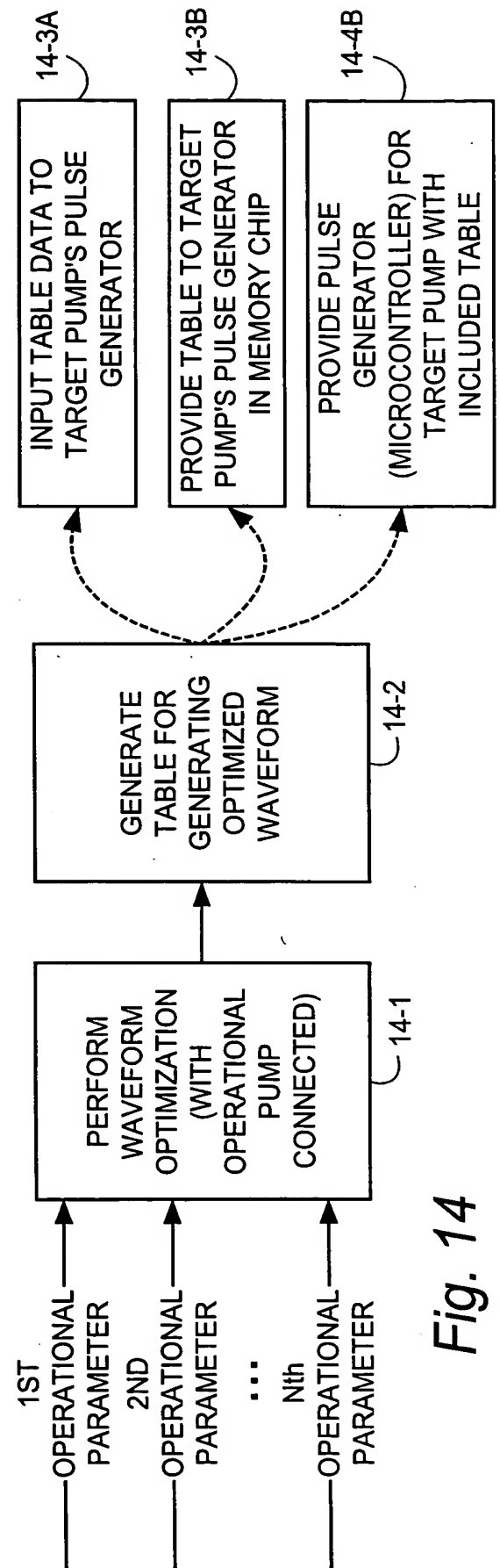
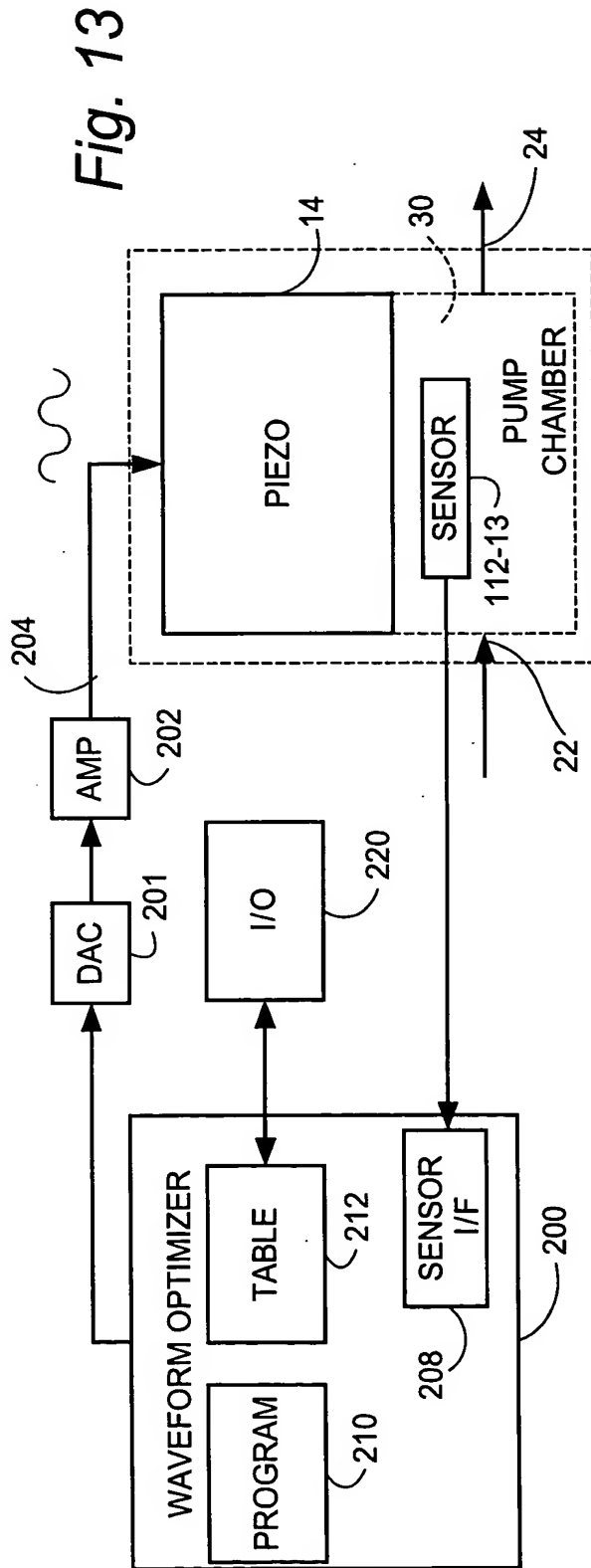


Fig. 12



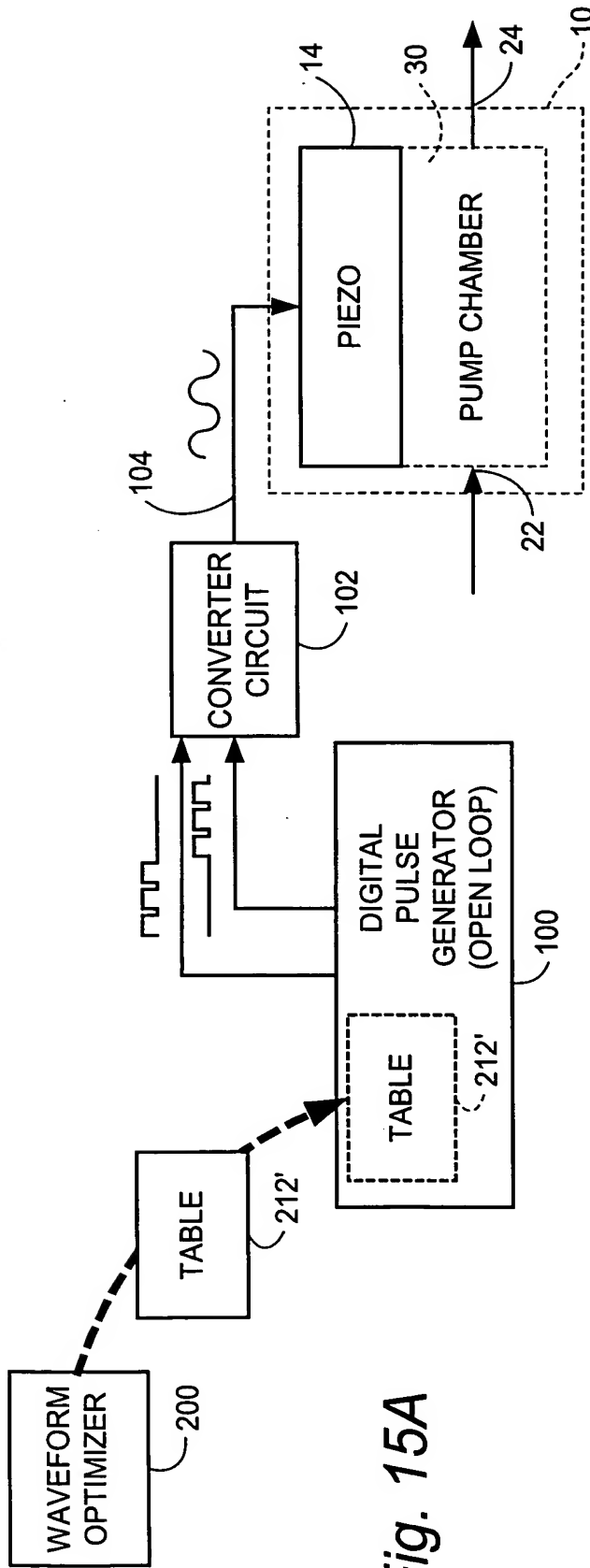


Fig. 15A

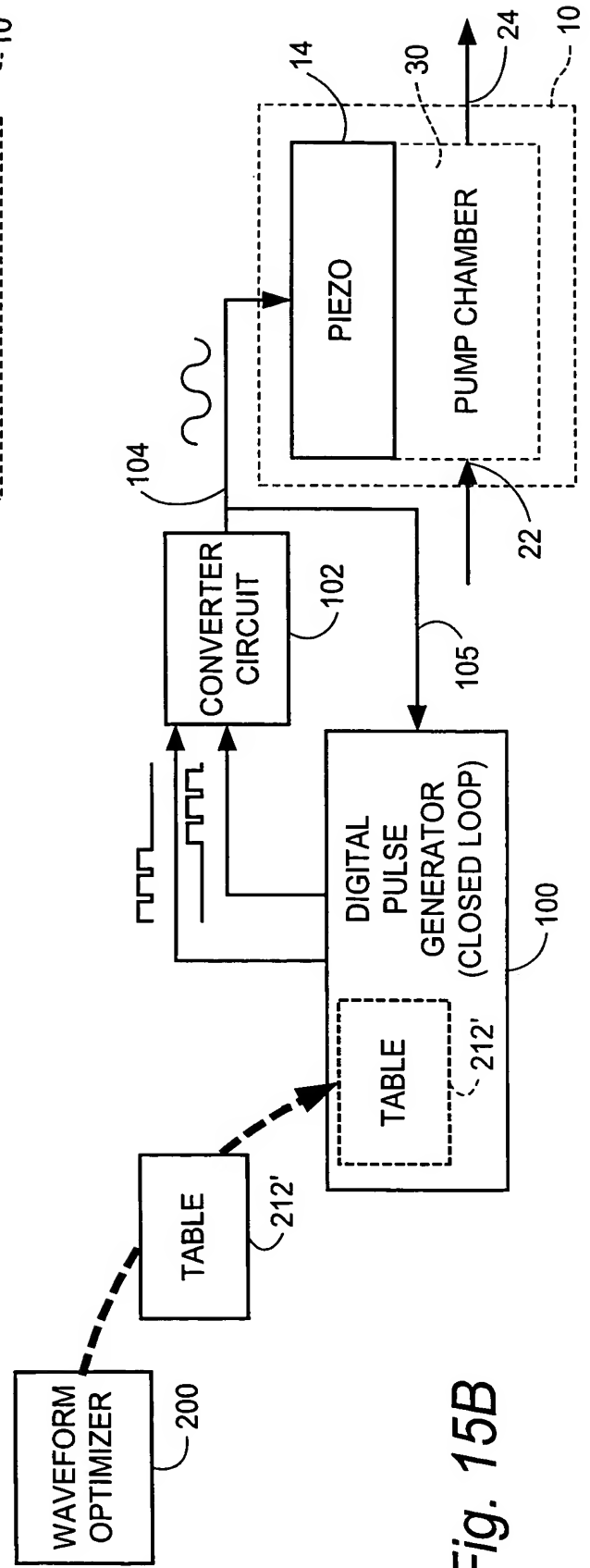


Fig. 15B

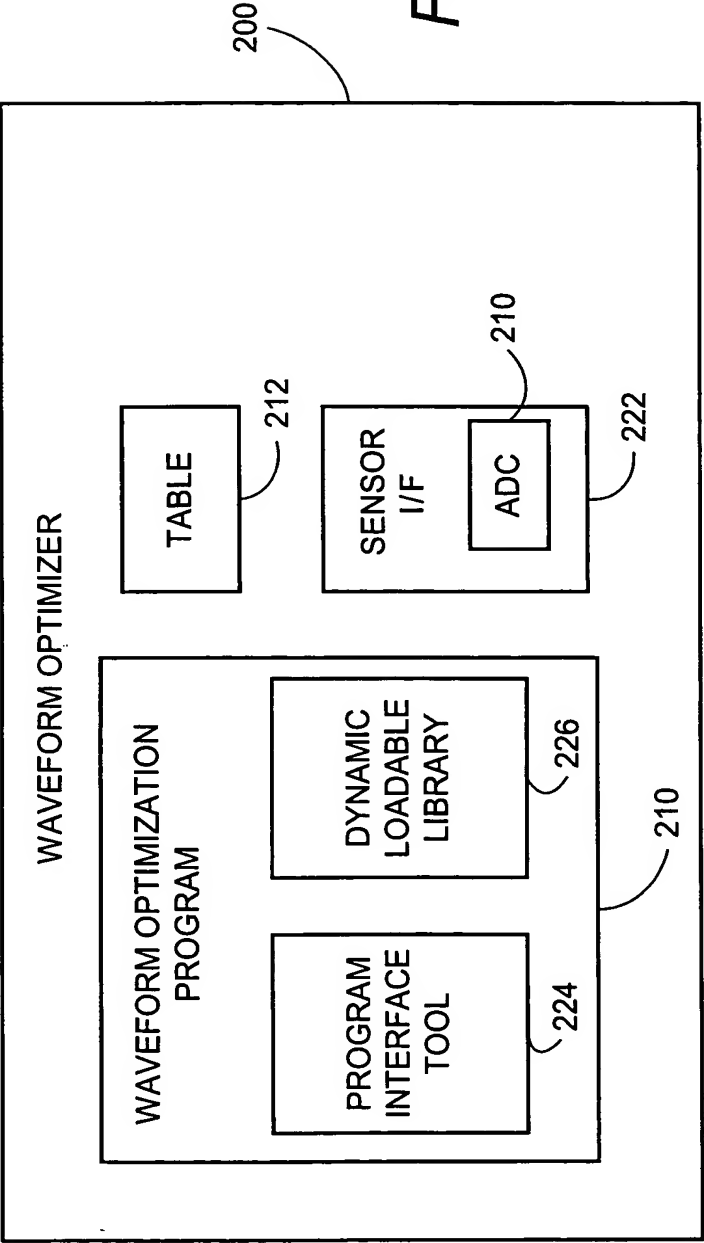


Fig. 16

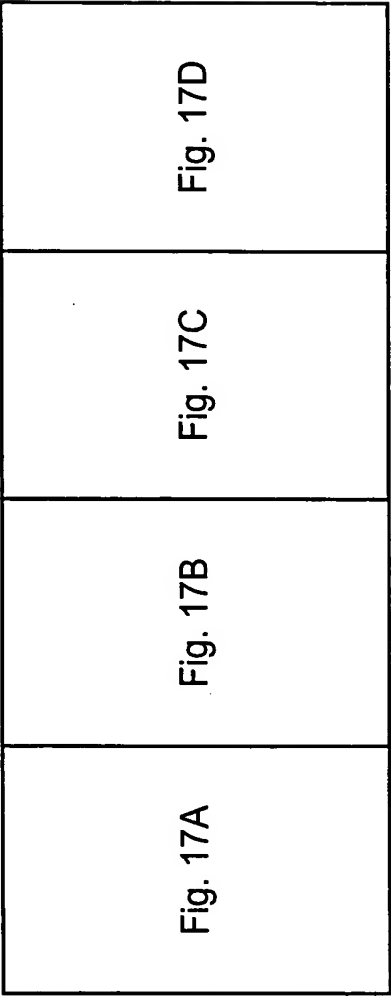


Fig. 17

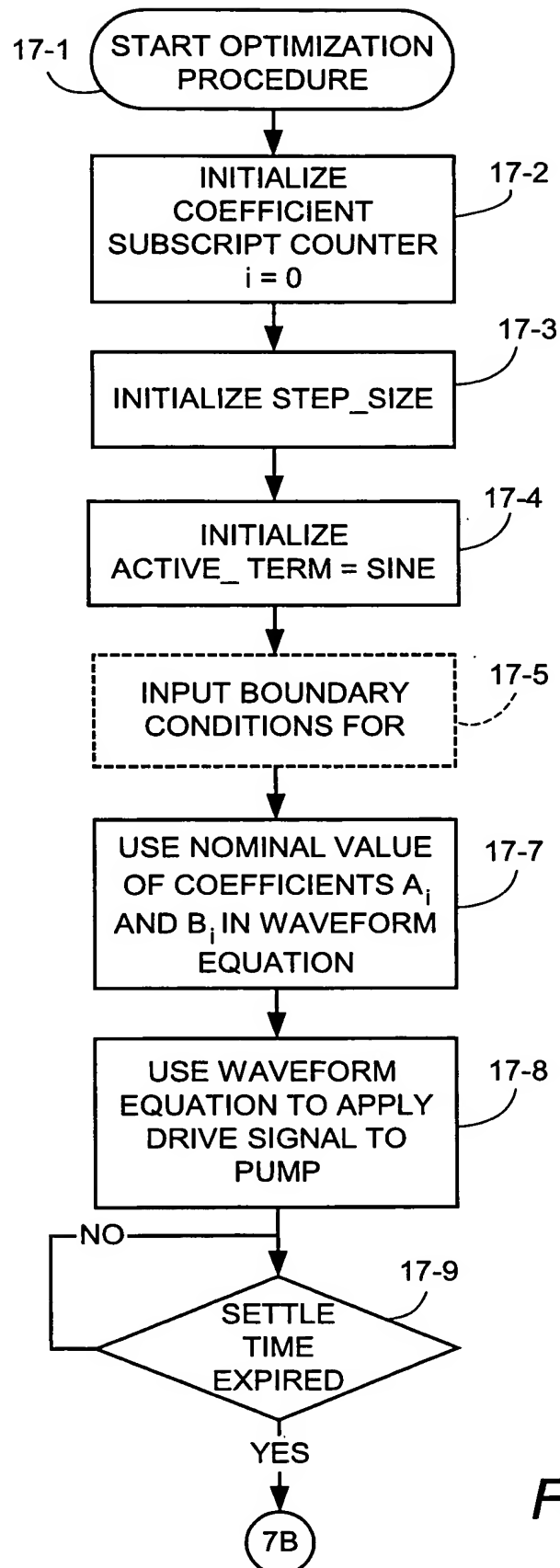


Fig. 17A

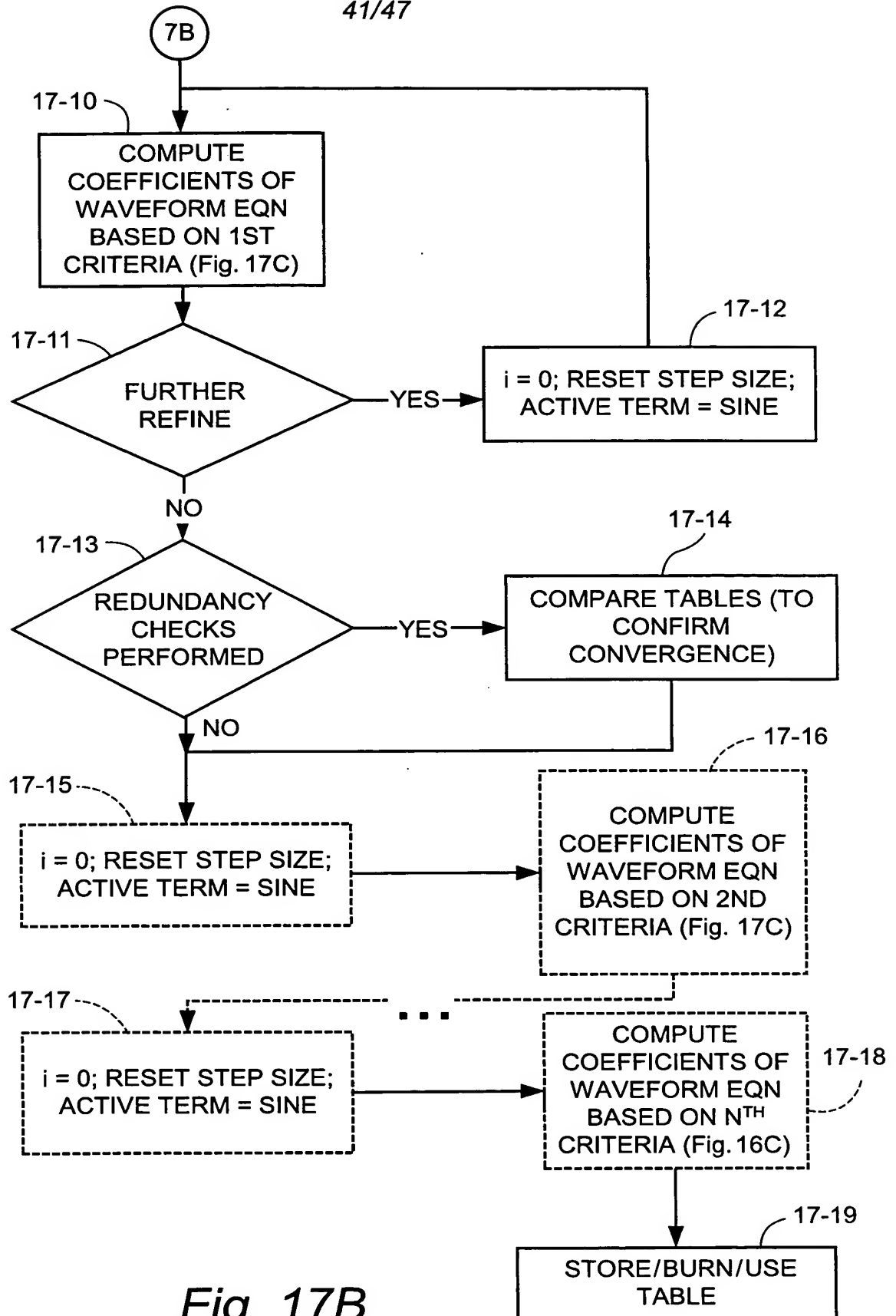
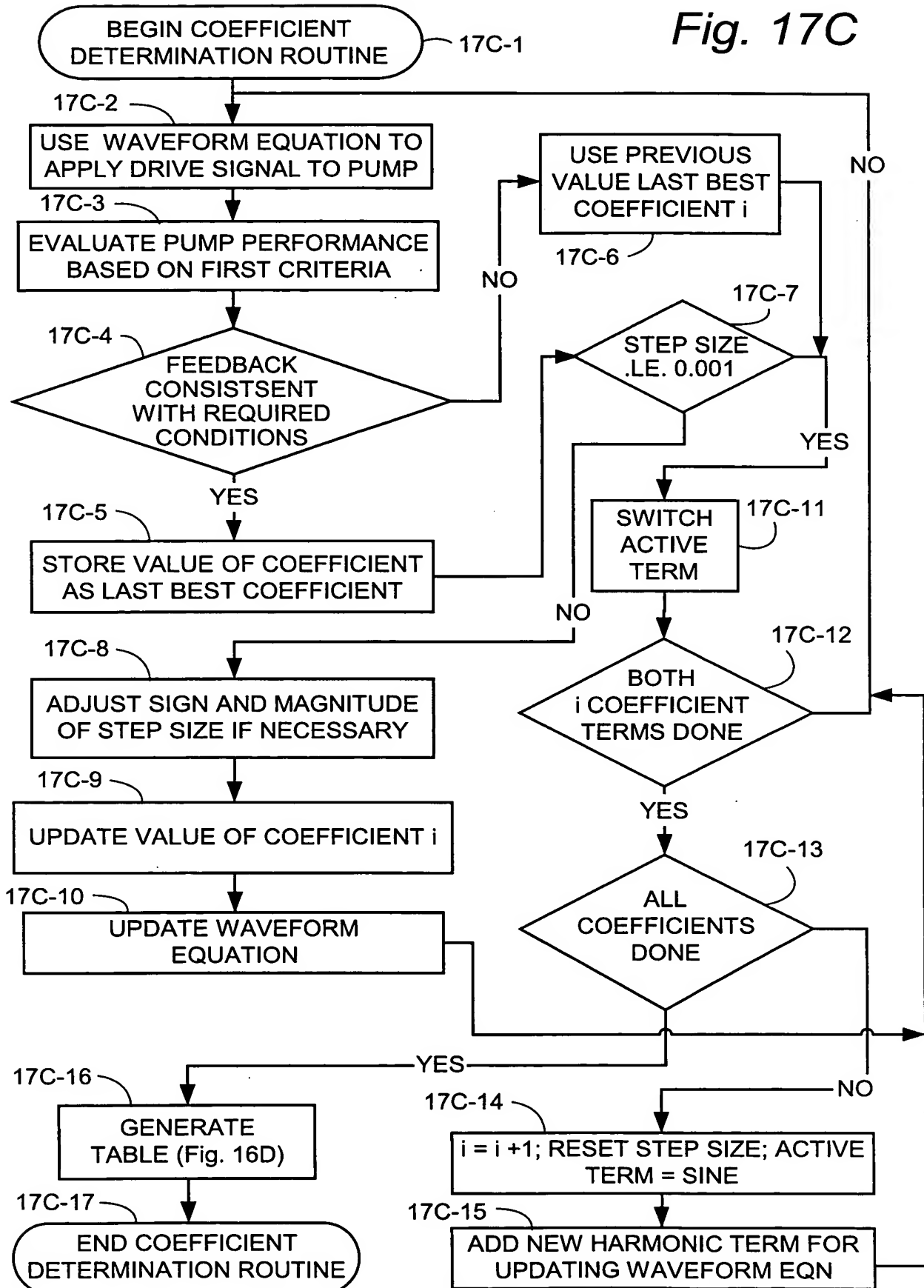


Fig. 17B

Fig. 17C



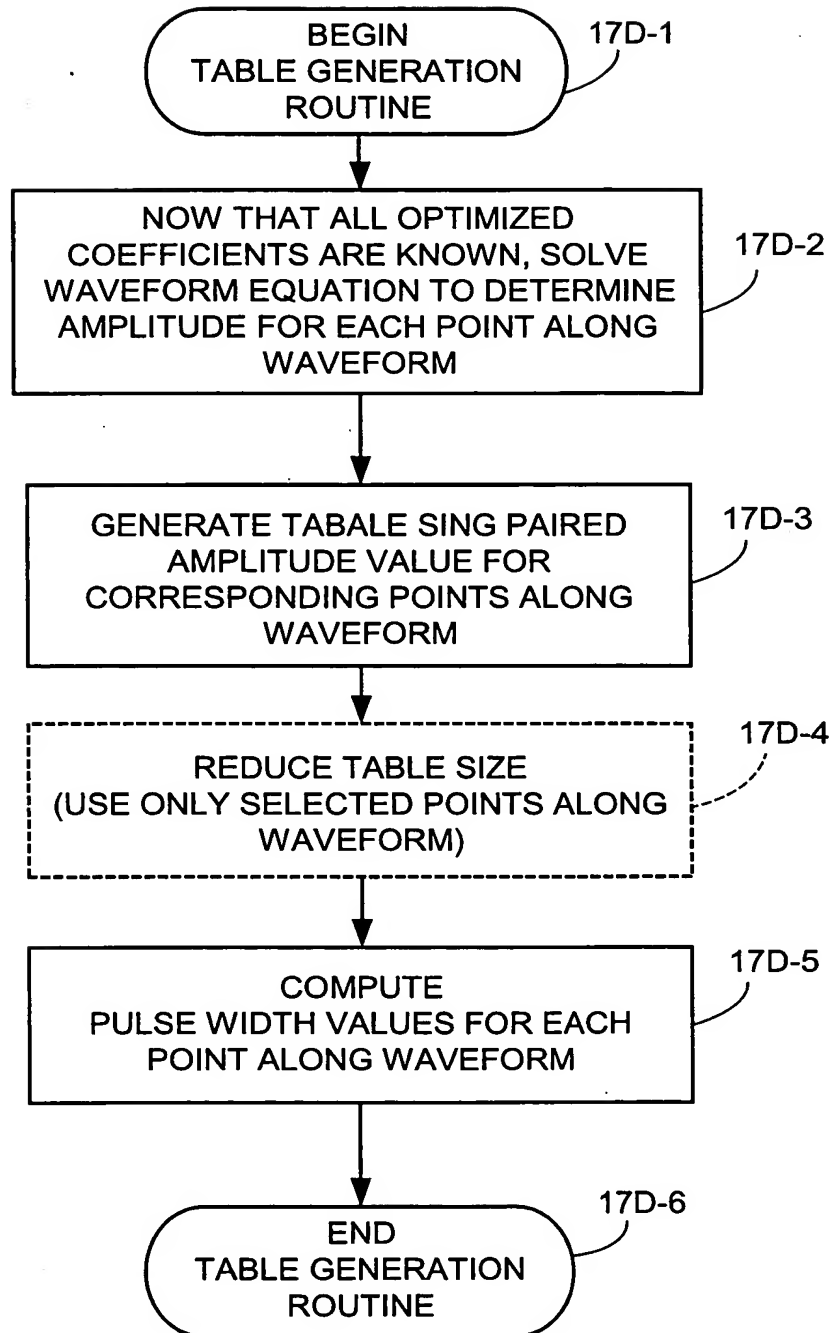
*Fig. 17D*

Fig. 18A

140-18A

OPTIMIZED WAVEFORM TABLE	
WAVEFORM POINTS	AMPTITUDE (SOLUTION OF WAVEFORM EQUATION AT POINT)
X_1	V_{X1}
X_2	V_{X2}
■ ■ ■	
X_J	V_{XJ}

Fig. 18B

140-18B

OPTIMIZED WAVEFORM TABLE		
WAVEFORM POINTS	AMPTITUDE (SOLUTION OF WAVEFORM EQUATION AT POINT)	PULSE WIDTH MODULATION VALUE FOR POINT
X_1	V_{X1}	PWM_{X1}
X_2	V_{X2}	PWM_{X2}
X_J	V_{XJ}	PWM_{XJ}

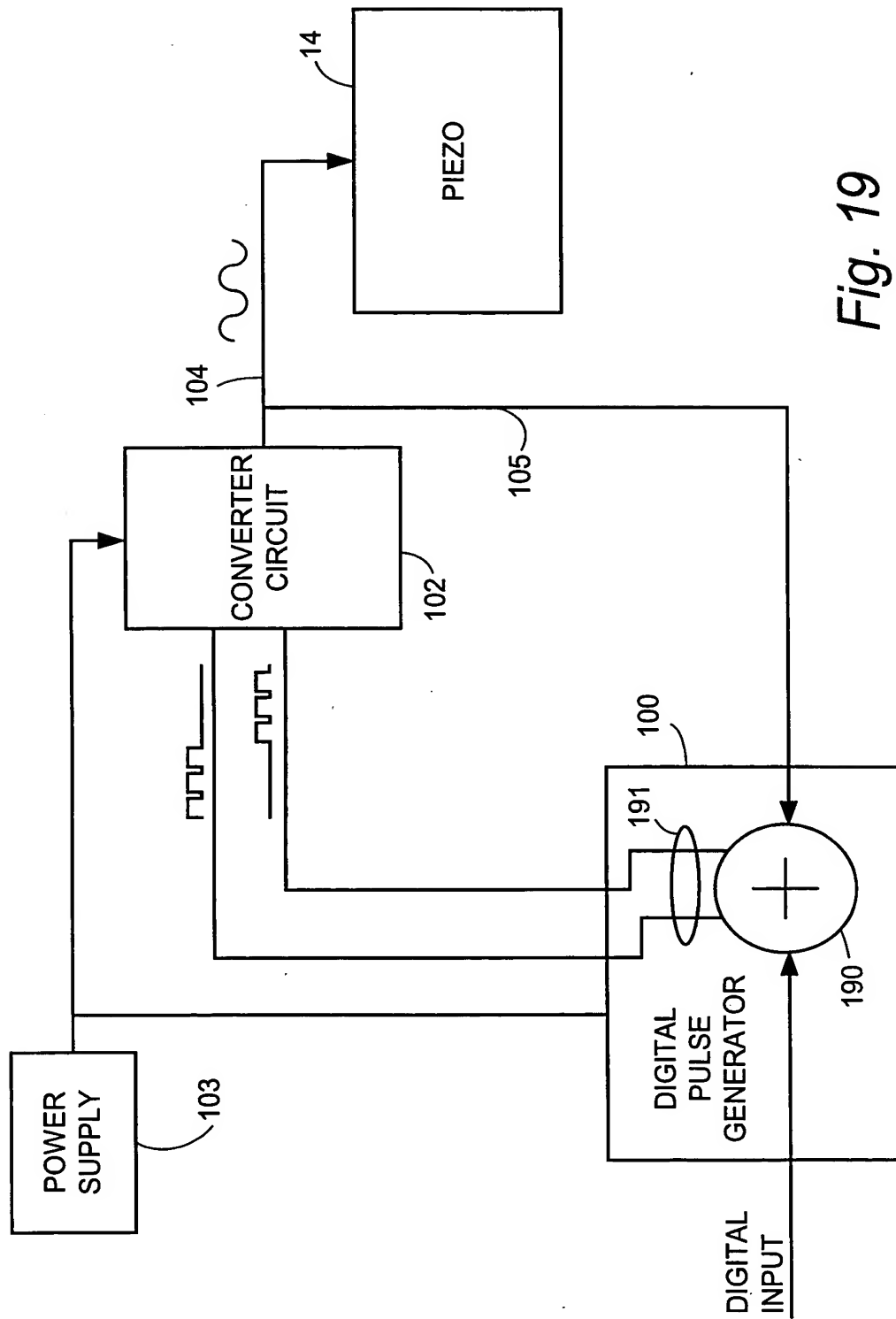


Fig. 19

Fig. 20A

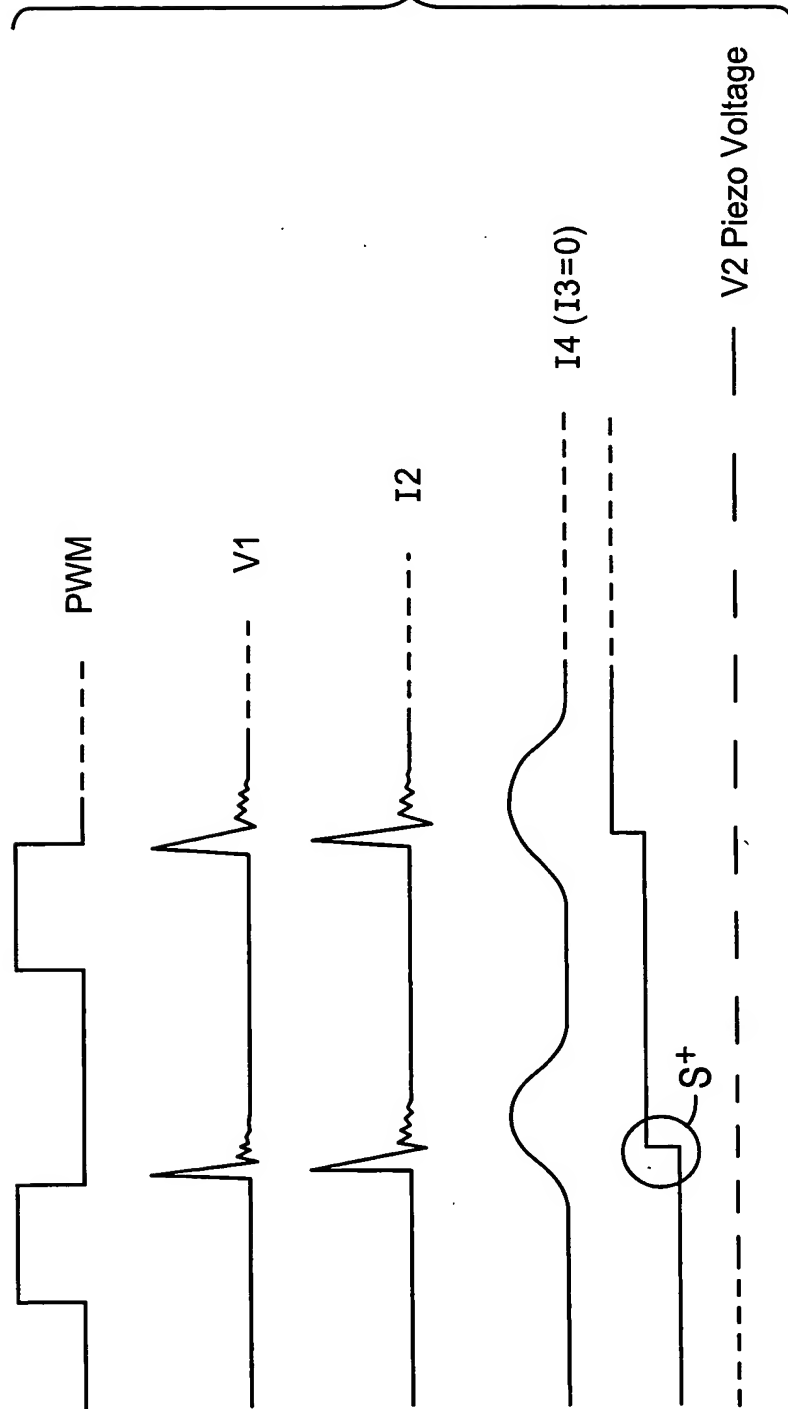


Fig. 20B

